Bowker, 1676.

AN

ALMANACK

For the Year of our Lord God,

M DC LXXVI.

Being the Bissextile or Leap-Year.

Containing the Motions of the Sun, Moon, *Planets* and *Fixed Stars*, their *Rising*, *Southing* and *Setting*, the *Aspects* of the *Planets*, and Inclination of the *AIR*.

The time of High-Water at *London-bridge* every day in the Year, and also in Fifty five other Ports and Havens about *ENGLAND*:

WITH

A brief *CHRONOLOGY* in a new mode, and divers other necessary matters and things pertinent to the compleating of a *Diary* or *Day-book*, suitable to all mens occasions.

Calculated properly for the Meridian of *London*, and may generally serve the two famous Islands

OF

Great *BRITAIN* and *IRELAND*.

By JAMES BOWKER, *Philomath.*

LONDON: Printed by Andrew Clark, for the Company of Stationers. 1676.

The Common Notes and Movable Feasts for this Year 1676. according to the Accounts

Julian, or English.		Gregorian, or Forein.
5	The Golden Number	5
4	The Cycle of the Sun	5
♋ ♌	Dominical Letter	♋ D
25	The Epact	15
February 6	Shrove-Sunday	16 *February*
March 24	Easter-day	5 *April*
April 30	Rogation Sunday	10 *May*
May 4	Ascension-day	14 *May*
May 14	Whitsunday	24 *May*
May 21	Trinity-Sunday	31 *May*
December 3	Advent Sunday	29 *November*

No Marriage without a Licence.

From { The beginning of the year till *January* 14.
February 22. to *April* 3.
April 29. till *May* 22.
December 2. till *January* 14. 1677.

VENUS is an Evening-Star from the beginning of this year till the 29. day of *August*, and may be seen to shine gloriously in the West after the Sun is set; afterwards (she being then in Conjunction with the Sun) she becomes our bright Morning-Star, shining most bright in the mornings before the Sun rise, and so she continues all the rest of the Year.

The Beginning, Ending and Returns of the Terms

Return days, or days of Essoin.		Days of Except.	Returna Brevium	Days of Appearance.
Hilary-Term begins Janua 14. and ends *Febr.* 12.				
Octab. Hil.	*Janua.* 21	21	22	24
Quind. Hill.	*Jan.* 27	28	29	31
Craſt. Purif.	*Feb.* 3	5	6	7
Octab. Purif.	*Feb.* 10	10	11	12
Eaſter-Term begins April 11, ends *May* 8				
Quind Paſch.	*April* 10	10	11	1
Treſ. Paſch.	*April* 17	18	19	20
Menſ. Paſch.	*Apr.* 24	24	25	26
Quinq. Paſch.	*May* 1	2	3	4
Craſt. Aſcenſ.	*May* 5	6	7	8
Trinity-Term begins May 26. and ends *June* 14.				
Craſt. Trin.	*May* 2.	23	24	26
Octab. Trin.	*May* 29	30	31	*June* 1
Quind. Trin.	*June* 5	5	6	7
Treſ. Trin.	*June* 11	12	13	14
Michaelmas-Term begins Octob. 23. ends *Nov.* 28.				
Treſ. Mich.	*Octob.* 20	21	22	23
Menſ. Mich.	*Octob.* 27	28	30	30
Craſt. Anim.	*Nov.* 3	4	5	6
Craſt. Mart.	*Nov.* 12	13	14	15
Octab. Mart.	*Nov.* 19	20	21	21
Quind. Mart.	*Nov.* 26	27	28	28

The Exchequer opens 8 days before any Term begins, except Trinity, before which it opens but four days.

Coole goes to Law for Cougen Ganders Land,
And Fox the Lawyer takes the Cauſe in hand:
Who (for his Counſel) taketh Fees of either,
And in the end leaves neither worth a Feather.
Now comes the Term, and Judgment muſt proceed,
Fools they fell out, and Beggers they agreed.

A Table shewing the time of High Water in all the Ports below mentioned.

Moon's Age	Houres and Minutes to be added. Ho.	Mi
1	0	49
2	1	38
3	2	26
4	3	15
5	4	3
6	4	53
7	5	41
8	6	30
9	7	19
10	8	8
11	8	56
12	9	45
13	10	34
14	11	23
15	12	11
16	0	0
17	1	0
18	1	49
19	2	38
20	3	26
21	4	15
22	5	3
23	5	53
24	6	41
25	7	30
26	8	19
27	9	8
28	9	56
29	10	45
30	11	34

Afternoon

Morning

The Names of the Ports.

	Ho.	Mi
Queenborough, Southampton, Portſmouth,	0	0
Rocheſter, Maldon, Blacktail,	0	45
Graveſend, Dover, Blackneſs, Silly,	1	30
Dundee, St. Andrews, Lisbon, Lucas,	2	15
London, Tinmouth, Amſterdam, Rotterdam,	3	0
Barwick, Fluſhing, Flamborough,	3	45
Baltamoor, Corke, Severn, Callice,	4	30
Falmouth, Humber, New-Caſtle,	5	15
Plimouth, Hull, Lin, St. Davids,	6	0
Briſtol, Start-point, Waterford,	6	45
Milford, Bridgwater, Lands-end,	7	30
Portland, Hartſhew, Dublin,	8	15
Pool, Isle of Man, Dunbar, Diepe,	9	0
Needles, Orford, South and N. Forelands,	9	45
Yarmouth, Dover, Harwich,	10	30
Rie, Winchelſey, Colſhot,	11	15

The Uſe of theſe Tide-Tables.

IN the Table following, you have the Days age every day of the year, which being known, ſeek the Moons age in this Table, and ſee what hours and minutes ſtand againſt it, thoſe hours and minutes being added to the hours and minutes which ſtand againſt the name of the place you would know the time of High-water at, will give you the time of high water at that place.

Example.

If you would know what time it will be High-water at *Graveſend*, upon the 15 of *January*, look in the following Table and againſt the 15 of *January*, you ſhall find the Moon is 10 days old: wherefore find 10 days in this Table under (☾ Age) and againſt it you ſhall find 8 h. 9 m. which being added to 1 h. 30 m. (the hours and minutes ſtanding againſt *Graveſend*) the ſum is 9 h. 38 m. at which time it will be high water at *Graveſend* on the 15 of *January* afternoon. But if the hours and minutes added together exceed 12 hours, you muſt caſt away 12 hours, and the time of high water will remain. So on the 14 of *January*, the Moon being 9 days old, the hours and min. againſt 9 days old are 7 h. 19 min. which added to 10 h. 30 m. (the hours and min. ſtanding againſt *Dover*) make 17 h. 49. m. from which take 12 h. and there remains, 5 h. 49 m. at which time, it will be high water at *Dover* the 14 of *January*.

Within the narrow Confines of this *Page*
You have for every day fair *Cynthia's Age*:
Which had, in *Fifty five* Ports it decrees
Th' alternate Motion of the *restlesse Seas*.

A Table of the Moons Age.

	Jan	Feb.	Mar	Apr	Ma	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	26	27	27	28	28	●	1	2	4	4	6	6
2	27	28	28	29	●	1	2	3	5	5	7	7
3	28	●	29	●	1	2	3	4	6	6	8	8
4	29	1	●	1	2	3	4	5	7	7	9	9
5	●	2	1	2	3	4	5	6	8	8	10	10
6	1	3	2	3	4	5	6	7	9	9	11	11
7	2	4	3	4	5	6	7	8	10	10	12	12
8	3	5	4	5	6	7	8	9	11	11	13	13
9	4	6	5	6	7	8	9	10	12	12	14	14
10	5	7	6	7	8	9	10	11	13	13	●	●
11	6	8	7	8	9	10	11	12	●	●	16	16
12	7	9	8	9	10	11	12	13	15	15	17	17
13	8	10	9	10	11	12	13	●	16	16	18	18
14	9	11	10	11	12	13	●	15	17	17	19	19
15	10	12	11	12	13	●	15	16	18	18	20	20
16	11	13	12	13	14	15	16	17	19	19	21	21
17	12	14	●	14	●	16	17	18	20	20	22	22
18	13	15	14	●	16	17	18	19	21	21	23	23
19	14	●	●	16	17	18	19	20	22	22	24	24
20	●	17	16	17	18	19	20	21	23	23	25	25
21	16	18	17	18	19	20	21	22	24	24	26	26
22	17	19	18	19	20	21	22	23	25	25	27	27
23	18	20	19	20	21	22	23	24	26	26	28	28
24	19	21	20	21	22	23	24	25	27	27	29	●
25	20	22	21	22	23	24	25	26	28	28	●	1
26	21	23	22	23	24	25	26	27	29	●	1	2
27	22	24	23	24	25	26	27	28	●	1	2	3
28	23	25	24	25	26	27	28	●	1	2	3	4
29	24	26	25	26	27	28	●	1	2	3	4	5
30	25		26	27	28	●	●	2	3	4	5	6
31	26		27		29		1	3		5		7

ALl things were of GOD created good	5615
Noah ascends the *Ark* t' avoid the *Flood*	3939
GOD the *Promise* made to *Abraham*	3603
Th' *Israelites* from *Egypts* Bondage came	3191
Solomon the *Temple* finished	2686
King *Sedecias* was a *Captive* led	2266
JESUS was of th' Blessed *Virgin* born	1676
For *Mans Sin* he suffer'd *Death* and *Scorn*	1653
First the *Saxons* stept on *English* ground	1121
Here the *Danes* the like advantage found	844
Norman William Britain over-power'd	610
Maud the *English-Saxon* Blood restor'd	572
Second *Henry Ireland* first assail'd	503
Our First *Edward* hence the *Jews* expel'd	385
Tyler fain would have the Throne ascended	291
He his *Life* with his *Rebellion* ended	254
Guns (those mortal Engins) first were found	236
Printing first made the world with Books abound	233
Phil. of *Spain* did with Queen *Mary* marry	122
Coaches were invented men to carry	121
Lightning last consum'd S. *Paul's* high Spire	115
All the *Heavens* appeared on a Fire	101
Percy and great *Nevil's* Insurrection	107
Gresham-Colledge and th' *Exchange* erection	105
Drake surrounded this our Globe of strife	59
Pious *Gresham* did exchange this Life	97
Saint *Domingo* Ransack'd was by *Drake*	91
Then the *Spaniards* did (not fight) but quake	91
Boasting *Spains* Armado overthrown	88
That Tobacco was in *England* known	85
Cales was from the *Spaniards* stoutly torn	80
CHARLES the first was at *Dunfermlin* born	76
JAMES of *Scotland* the *Englands* Crown posseſt	74
He th' Allegeance Oath upon us prest	74

Since

Since

Fate reveald the Hellish Powder Plot 71
We rejoyc'd that it succeeded not 70
A Great Plague on *London* Heaven sent 51
Then at *Oxford* sate the Parliament 51
That the Duke of *Buckingham* was slain 48
England did conclude a Peace with *Spain* 47
Our dread Sovereign first breath'd *Richmond* air 46
Bishop *Laud* began St. *Pauls* Repair 42
Charles the First advanc'd against the *Scots* 37
The Lord *Stafford* stooped to the Block 35
Charles his Royal Standard streaming stood 34
Keinton Field was dy'd with English Blood 34
Reverend *Laud* unto the Block did bow 32
Naseby Field first own'd that fatal blow 31
Charles the First left *Oxford* in disguise 30
He unto the *Scots* became a Prize 30
Martyr'd *Charles* receiv'd his fatal doom 28
The Rump Voted Kingship burthensome 27
Cromwel did Protectorship Usurp 24
In a Whirlwind he was taken up 17
Into *London* General *Monk* did come 17
The secluded Members he brought home 16
Charles the Second's coming to *White-Hall* 16
Forthwith he a Parliament did call 16
That the horrid Regicides were Try'd 16
They at *Charing-Cross* most justly dy'd 16
There appear'd three Comets in the Sky 11
That the *English* made the *Dutch* Ships fly 11
Londons last great Plague or Visitation 11
Holland thrice beat by the *English* Nation 11
(For our Sins) God in his dreadful Ire
London consumed by a dismal Fire 10
By his Providence Omnipotent
Restor'd and built far more Magnificent 9
Peace agreed 'twixt *English* and the *Dutch* 3
The shrill Trumpet noys'd it to be such 3

New Moon the 5. day, at 33 min. past 4 in the morn.
First quarter the 12. day, 3 min. before 9 at night.
Full Moon the 20. day, at 7 at night.
Last quarter the 27. day, 3 min. after 6 at night.

Beware of Cold, to bleed or bathe take heed,
A good warm Coat this Month thy Back will need.

1	A	Circumcision	21	♑	17	2	♐	10	♄ 5	29	♉	Snow or fast
2	B	Oct. Steph.	22		18	16		34	♆ 5	35	♍	cold Rain
3	c	Melierus	23		20	1	♍	0	♂ 29	32	♐	☐ ♄ ☽ ☉.
4	d	Croniacus	24		21	15		10	♀ 7	28	♒	☌ ☿ ☿ ☍ ♇.
5	e	Edward K.	25		22	29		12	♀ 7	11	♍	and ſudden
6	f	Epiphany	26		23	12	♒	58	♄ 5	23	♉	☐ ♄ ☾ ſhows
7	g	Ced. B Len	27		25	26		32	♆ 6	43	♍	SE. wind brin-
8	a	William	28		26	9	♓	25	♂ 3	17	♍	ging Snow or
9	b	1 aft Epip	29		27	22		19	♀ 13	44	♒	cold Rain
10	c	Paul Erem.	0	♒	28	4	♈	30	♀ 14	33	♍	☐ ♆ ☾
11	d	Hyginus	1		29	16		37	♄ 5	40	♉	Froſt and
12	e	Archard	2		30	28		34	♆ 7	49	♍	cloudy
13	f	Kentigern	3		31	10	♉	23	♂ 7	21	♍	☽ ☍ ♀. ♂ ♄ ☽
14	g	Hilary B.C	4		32	22		11	♀ 20	1	♒	Dark and
15	a	Mauritius	5		33	4	♊	5	♀ 22	11	♍	☐ ☉ ♄ ☾ ♇.
16	b	2 aft. Epip.	6		34	16		7	♄ 5	50	♉	cloudy.
17	c	Anthony	7		35	28		20	♆ 8	55	♍	Gentle Winds
18	d	Chair	8		36	10	♋	52	♂ 10	47	♍	☍ ☿ ☿ diſper-
19	e	Wolſtan	9		37	23		42	♀ 26	16	♒	ling the clouds
20	f	Fab. & Seb.	10		38	6	♌	30	♀ 0	5	♒	☐ ♄ ☿ and
21	g	Agnes V.	11		39	20		17	♄ 6	2	♉	Serenity and
22	a	Vincent	12		40	4	♍	1	♆ 10	0	♍	temperature
23	b	Sepwards.	13		41	17		58	♂ 14	34	♍	☐ ☿ ☍ ♇
24	c	Timothy	14		42	2	♎	4	♀ 2	31	♓	of the Air.
25	d	Conſ. Paul	15		43	16		13	♀ 8	18	♒	☐ ♆ ☾
26	e	Polycarpus	16		44	0	♍	23	♄ 6	17	♉	☍ ♄ ☾
27	f	J. Chryſoſt	17		45	14		31	♆ 11	3	♍	
28	g	Agnes Ap.	18		45	28		36	♂ 18	21	♓	☽ Perig.
29	a	Gildas	19		46	12	♐	38	♀ 8	46	♓	fair and froſt
30	b	K. Charl. M.	20		47	26		36	♀ 16	49	♒	wearth toward
31	c	Adamn	21		48	10	♑	29	♄ 6	24	♉	the mor. end.

JANUARY *taketh the name either of* Janus, *an antient King of* Italy, *who for his Wisdom and Providence was painted with two Faces, the one looking back to the Old Year, and the other forward to the New. Or else it takes the name of* Janua *a Gate, because it is the Gate or Entrance into the Year. The* Saxons *called this Month* Wolf-Monat, *viz.* Wolf-Month, *for that they were then in danger of being devoured by Wolves.*

1	8	21	3	58	11	48		11	D
2	8	0	4	0	12	36	Day 8 hours long.	12	E
3	7	58	4	2	1	24		13	F
4	7	57	4	3	2	12		14	G
5	7	56	4	4	3	0	Day breaks at 5 h. 50 m.	15	A
6	7	55	4	5	3	48	Twilight ends 6 h. 15 m.	16	B
7	7	54	4	6	4	36		17	C
8	7	53	4	7	5	24	Day lengthned 40 m.	18	D
9	7	52	4	8	6	12	Sun rises SE. by E. and	19	E
10	7	50	4	10	7	0	sets SW. by W.	20	F
11	7	49	4	11	7	48		21	G
12	7	47	4	13	8	36		22	A
13	7	46	4	14	9	24		23	B
14	7	45	4	15	10	12	Day 8 hours and a half long.	24	C
15	7	44	4	16	11	0		25	D
16	7	42	4	18	11	48		26	E
17	7	41	4	19	12	36	South arm of Crab So. at 12.	27	F
18	7	39	4	21	1	24		28	G
19	7	38	4	22	2	12		29	A
20	7	36	4	24	3	0	Day breaks at 5 h. 32 m.	30	B
21	7	34	4	26	3	51	Twilight ends 6 h. 28 m.	31	C
22	7	32	4	28	4	43		Feb. 1	D
23	7	31	4	29	5	35	Heart of Hydra South at 12.	2	E
24	7	30	4	30	6	26	Day 9 hours long.	3	F
25	7	28	4	32	7	18		4	G
26	7	26	4	34	7	10	The G. Dog rises achronically	5	A
27	7	25	4	35	8	2		6	B
28	7	23	4	37	9	51	Day lengthned 1 h. 36 m.	7	C
29	7	21	4	39	10	45		8	D
30	7	20	4	40	11	37	Day breaks 5 h. 17 m.	9	E
31	7	18	4	42	12	21	Twilight ends 6 h. 43 m.	10	F

High water at London Bridge.

New Moon the 3 day, 39 min. after 6 at night.
First quarter the 11 day, 49 min. past 4 after noon.
Full Moon the 19. day, 50 min. after 9 in the morning.
Last quarter the .6. day, at 1 in the morning.

Warm Cloaths this Month are good all Sack no loss,
Always provided thou avoid excess.

WD	MD	The Feasts and Terms	☽ Place ☽.	M	☉ Place. ☽.	M	The Planets Places.		Plan. Aspects Inclin of Air
1	b	Ignatius	22	48	24	6	♄ 6	30 ♉	Rain and
2	c	Candlemas	23	49	7	52	☿ 12	16 ♍	□ ♄ ☾ mistin
3	d	Blase B.M.	24	49	21	17	♂ 22	54 ♍	Showers.
4	e	Gilbert	25	50	4	27	☿ 16	14 ♓	☌ ☉ ☿ ☽ p.
5	f	Agatha V.	26	51	17	22	☿ 27	31 ♎	☌ ☿ ☾
6	g	Shreve Sun	27	52	29	51	♄ 6	59 ♉	Snow or sleet
7	a	Romwald	28	52	12	23	☿ 13	16 ♍	□ ☿ ☾ East
8	b	Ide Blide A	29	53	24	31	♂ 26	43 ♍	□ ☌ ☾ wind
9	c	Ash-Wednesd.	0	53	6	21	☿ 22	27 ♓	☾ Aspect with
10	d	Scholastica	1	53	18	19	☿ 6	47 ♓	☌ ♄ ☾ Frost
11	e	Dother	2	54	0	7	♄ 7	21 ♉	Snow and
12	f	Termends	3	54	11	57	☿ 14	13 ♍	cloudy wea-
13	g	Quadrages.	4	54	24	1	☌ ☉	32 ♎	ther.
14	a	Valentine	5	55	6	9	☿ 28	39 ♓	☌ ☿ ☾
15	b	Jovita, &c.	6	55	18	38	☿ 16	15 ♓	Cold Rain
16	c	Julian	7	55	1	37	♄ 7	46 ♉	☌ ☌ ☾ and
17	d	Embers we	8	55	14	57	☿ 15	8 ♍	□ ♄ ☾ some
18	e	Simeon	9	55	28	41	☌ 4	22 ♎	Frost.
9	f	Acca B.	10	55	12	50	☾ 4	50 ♈	
20	g	Reminisc.	11	55	27	15	☿ 25	32 ♓	
21	a	Cimbret	12	55	11	50	♄ 8	12 ♉	☌ ☉ ☾
22	b	Cath. Per.	13	55	26	26	☿ 16	1 ♍	Frost, Snow
23	c	Polycarpus	14	55	10	59	☌ 8	12 ♎	□ ♄ ☌ 6 p.
24	d	Intercess.	15	55	25	21	☿ 11	1 ♈	and very cold
25	e	S. Matthias	16	55	9	30	☿ 3	52 ♈	for several
26	f	John B.	17	55	23	26	♄ 8	40 ♉	days together,
27	g	[illegible]	18	55	7	1	☿ 16	52 ♍	More warm.
28	a	Oswald B.	19	55	20	42	☌ 12	3 ♎	☌ ☿ ☾
29	b	Romanus	20	55	4	41	☿ 17	11 ♈	□ ☿ ☿ 12.

FEBRUARY takes the name a Februis expiationibus from certain expiatory Sacrifices, which the Romans in this Month offered to their God Februus, for purging of the Souls of the Dead, as they thought. The Saxons called it Sprout-Kele, because the Colewort (which they call Kele) in this Month yeilded wholsom yong Sprouts for their nourishment.

M	D	H.	M.	H.	M.	H.	M.	Incr. & Decr. of the days, with Soothing of Stars and Planets	Foreste Accom.
1	7	17	4	43	1	20		☽ Sun rises ESE, sets WSW.	11 a
2	7	16	4	42	1	11		Day 9 hours and half long.	12 a
3	7	14	4	46	3	0			13 b
4	7	13	4	47	3	45			14 c
5	7	11	4	49	4	30			15 d
6	7	10	4	50	5	15		Day lengthened 2 h. 10 m.	16 e
7	7	8	4	52	6	0		*This Lent let's watch, fast, pray*	17 f
8	7	6	4	54	6	45		*and Sonnets sing.*	18 g
9	7	4	4	56	7	30		*With heart and voice unto our*	19 a
10	7	2	4	58	8	15		*heavenly King.*	20 b
11	6	59	5	1	9	0		Day 11 hours long.	21 c
12	6	58	5	2	9	45		Day breaks at 4 h. 58 m.	22 d
13	6	56	5	4	10	30		Twilight ends at 7 h. 2 m.	23 e
14	6	55	5	5	11	15			24 f
15	6	54	5	6	12	0		Day lengthened 2 h. 38 m.	25 g
16	6	53	5	7	12	45			26 a
17	6	51	5	9	1	30			27 b
18	6	49	5	11	2	15			28 c
19	6	46	5	14	3	0		Day 12 hours and half long.	29 d
20	6	44	5	16	3	52			March.
21	6	43	5	17	4	45			2 e
22	6	41	5	18	5	35			3 f
23	6	40	5	20	6	26			4 g
24	6	38	5	22	7	18			5 a
25	6	35	5	25	8	10		Day breaks at 4 h. 30 m.	6 b
26	6	32	5	28	9	2		Twilight ends 7 h. 30 m.	7 c
27	6	30	5	30	9	55		Day 11 hours long.	8 d
28	6	27	5	33	10	45			9 e
29	6	24	5	36	11	37			10 f

High water at London Bridge &c.

Sun fets.

New Moon the 4. day, 7 min. past 10 in the morning.
First quarter the 12. day, 3 quarters after 12 at noon.
Full Moon the 19. day, 7 min. after 9 at night.
Last quarter the 26. day, 50 min. past 8 in the morn.

Thy blood afresh begins to increase again,
Bathe, bleed and purge, thy Body to maintain.

1	b	David	21	54	17 ♎ 16	♄ 9	4 ♉	Fair and good
2	c	Chad	22	54	0 ♓ 19	♆ 17	29 ♍	weather be-
3	d	Lucius P.M.	23	54	13 9	♂ 15	7 ♎	At the begin-
4	e	Adrianus	24	53	25 49	☿ 22	3 ♈	ning of this
5	f	Lætare	25	53	8 ♈ 16	☿ 13	10 ♈	Month ☿
16	b	Frideline	26	53	20 32	♄ 9	36 ♉	may be seen
7	c	Aquinas	27	52	3 ♉ 37	♆ 13	15 ♍	after Sun-Set.
8	d	el. Marc.	28	52	14 34	♂ 18	59 ♎	gins the mon.
9	e	Francis.	29	51	26 25	☿ 28	10 ♈	afterw. wind
10	f	Equal Day	0	♈ 50	8 ♊ 11	☿ 13	35 ♈	with sudden
11	g	and Night	1	50	20 2	♄ 10	8 ♉	showrs of Hail
12	a	Judica	2	49	1 ♋ 59	♆ 18	57 ♍	and some rain
13	b	Vigan. Mon	3	48	14 10	♂ 22	50 ♎	☌ ☿ ☾
14	c	Leo	4	48	26 40	☿ 4	15 ♉	Turbulent
15	d	Aristobulus	5	47	9 ♌ 31	☿ 11	13 ♈	□ ♄ ☾ moist
16	e	Cyriacus	6	46	22 53	♄ 10	42 ♉	☌ ♂ ☾ air
17	f	Patrick BC	7	45	6 ♍ 45	♆ 19	35 ♍	cloudy & dark
18	g	Edward K.	8	44	21 3	♂ 26	41 ♎	☌ ☉ ☿ ap.
19	a	Palm-Sunday	9	44	5 ♎ 44	☿ 10	19 ♉	moist weather
20	b	Joachim	10	43	20 43	☿ 7	13 ♈	☍ ♄ ☿ 32.
21	c	Benedictus	11	42	5 ♏ 42	♄ 11	17 ♉	Cold Rain
22	d	Aphrodisius	12	41	20 24	♆ 20	10 ♍	☽ perig.
23	e	Egbert K.	13	40	5 ♐ 50	♂ 0	33 ♓	Variable and
24	f	*Good Frida.*	14	38	19 54	☿ 16	21 ♉	uncertain
25	g	Lady Day	15	37	3 ♑ 38	☿ 3	33 ♈	weather with
26	a	Easter day	16	36	17 2	♄ 11	53 ♉	♂ ♆ ☾
27	b	Archibald	17	35	1 ♒ 12	♆ 20	41 ♍	clouds disperf
28	c	Ezemond	18	34	14 12	♂ 4	24 ♓	Hail and
29	d	Eustace	19	3	27 8	☿ 22	22 ♉	sudden shows
30	e	Patrone B.	20	31	9 ♓ 52	☿ 1	38 ♈	☽ ☌ ☉ ap.
31	f	Transf. Ald.	21	30	22 23	♄ 12	30 ♉	♂ ♂ ☾

MARCH *so called à Marte, of* Mars *the God of Battel, to whom this Month was dedicated by the antient* Romans. *The* Saxons *called it* Lenct-monet, *that is,* Length-Month, *because in this Month the Days begin to exceed the Nights in length, and hence cometh the name of the Feast of* Lent, *because the most part of that Fast falleth in this Month*

1	6	23	5	37	12	28	Day lengthned 3 h. 40 m.	11	g
2	6	20	5	40	1	20	The Lions Tail South at 12.	12	a
3	6	18	5	42	2	11		13	b
4	6	16	5	44	3	0	Day 12 hours and half long.	14	c
5	6	14	5	46	3	48	Day breaks 4 h. 12 m.	15	d
6	6	11	5	49	4	36	Twilight ends 7 h. 44 m.	16	e
7	6	9	5	51	5	24		17	f
8	6	7	5	53	6	12		18	g
9	6	5	5	55	7	0		19	a
10	6	3	5	57	7	48	The Sun rises due East,	20	b
11	6	0	6	0	8	36	Equal Day and Night.	21	c
12	5	59	6	1	9	24	And sets due West.	22	d
13	5	57	6	3	10	12		23	e
14	5	56	6	4	11	0		24	f
15	5	54	6	6	11	48	Day breaks 3 ho. 50 min.	25	g
16	5	52	6	8	12	36	Twilight ends 8 h. 10 m.	26	a
17	5	50	6	10	1	24		27	b
18	5	48	6	12	2	12		28	c
19	5	46	6	14	3	0	Day 13 hours and half long.	29	d
20	5	44	6	16	3	48	First in G. Bears tail S. at 12	30	e
21	5	42	6	18	4	36		31	f
22	5	40	6	20	5	24	Sun due E. a quarter after 6		
23	5	39	6	21	6	12	& due W. 3 quarters past 5.	2	a
24	5	37	6	23	7	0	Day lengthned 5 hours 10 m.	3	b
25	5	36	6	24	7	48	Day breaks 3 h. 25 m.	4	c
26	5	34	6	26	8	36	Twilight ends 8 h. 35 m.	5	d
27	5	32	6	28	9	24		6	e
28	5	30	6	30	10	12	Day 13 hours long.	7	f
29	5	28	6	32	11	0	The second in great Bears	8	g
30	5	26	6	34	11	48	tail is South at 12.	9	a
31	5	24	6	36	12	36		10	b

Sun rises. Sun sets. Sun fast. High Water at London Bridge.

New Moon the 3. day, 11 min. past 2 in morn.
First quarter the 11. day, 4 min after 5 in the morn.
Full Moon the 18 day, at 3 in the morn.
Last quarter the 24 day, 40 min. past 6 at night.

If thou intend'st to Purge or Bath or Bleed,
Of Learn'd Physicians Counsel thou hast need.

1	g	Conv. Ma.	2	♈	28	4	♈	40	☽	12	37 ♉	♀ Station.
2	a	Low-Sand	2		27	17		1	☿	21	13 ♍	Cloudy dark
3	b	Richardus	24		26	29		7	☌	9	2 ♓	and turbulent
4	c	Ambrosius	25		24	11	♉	6	☽	29	32 ♉	☌ ♄ ☾ ☍
5	d	Martian	26		23	22		1	☉	2	25 ♈	☽ ☍ ♃.
6	e	Ethelwold	27		21	4	♊	49	♄	13	15 ♉	Cold Rain
7	f	Sigene	28		19	16		39	☿	21	36 ♍	☌ ♀ ☾
8	g	Dasian C.	29		18	28		31	☌	12	53 ♓	white Clouds
9	a	Misericord	30		♉16	10	♋	31	☉	5	29 ♊	disperled
10	b	Eschillus	1		14	22		41	☉	5	0 ♈	☌ ☿ ☾
11	c	Leo P.	2		13	5	♌	5	♄	13	53 ♉	☽ow and then
12	d	Terminog.	3		11	17		57	☿	21	53 ♍	☽ ♄ ☾ gen-
13	e	Justin	4		9	1	♍	14	☌	16	43 ♓	tle Showers.
14	f	Valerian	5		7	14		55	☉	11	23 ♊	☽ at great
15	g	Olympia	6		6	9		14	☉	9	9 ♈	dist. from ☉
16	a	Jubilate	7		4	13	♎	57	♄	14	32 ♉	☌ ☿ ☾
17	b	Aniceetus	8		3	28		50	☿	22	4 ♍	
18	c	Oswin Mo.	9		0	14	♍	14	☌	19	47 ♓	Great winds
19	d	Timotheus	9		58	29		28	☉	16	5 ♊	w. some rain.
20	e	Chadwal K.	10		56	14	♎	32	☉	13	22 ♈	
21	f	Anselm	11		54	29		15	♄	15	10 ♉	☊
22	g	Soter P.M.	12		52	13	♍	35	☿	22	15 ♍	Windy but
23	a	Cantate	13		50	27		29	☌	24	22 ♓	☌ ☿ ☾ fair
24	b	Melitus B.	14		48	0	♎	58	☉	23	5 ♊	and clear.
25	c	S Mark Ev	15		45	24		6	☉	20	59 ♈	☽ ☌ ♄ ☊
26	d	Clerus	16		43	7	♓	53	♄	15	49 ♉	☽ ☍ ♀ ☾
27	e	Walburg V.	17		41	19		27	☿	22	20 ♍	Warm but
28	f	Vitalis M.	18		35	1	♈	47	☌	28	11 ♓	♄ Oriental
29	g	Peter Mart.	19		37	13		57	☿	28	52 ♊	☽ ☌ ♃ ☾
30	a	Rogat. Sun.	20		34	26		1	☽	28	22 ♈	blustr winds.

APRIL *so called* ab aperiendo *of opening, because in this Month all things are opened in the flower. So* Ovid, Aprilem memorant ab aperto tempore dictu. *The antient* Saxons *called it* Oster-Monat, *of the East-wind that used to blow this Month. and hence the Feast of* Easter *seemeth to take its name, as being for the most part kept in this Month.*

1	♑	20 6	40 1	24	Day breaks 2 h. 57 m.	11	☾	c
2	♑	18 6	42 2	12	Twilight ends 9 h. 3 m.	12	☾	D
3	♑	16 6	44 3	0	Day 13 hours and half long.	13	☾	e
4	♑	14 6	46 3	48		14	☾	f
5	♑	12 6	48 4	36		15	☾	g
6	♑	10 6	50 5	24		16	☾	a
7	♑	7 6	53 6	12		17	☾	b
8	♑	4 6	56 7	0		18	☾	c
9	♑	2 6	58 7	48		19	☾	D
10	♑	0 7	0 8	36	Day 14 hours long.	20	☾	e
11	♑	5 8 7	2 9	24		21	☾	f
12	♑	5 7 7	3 10	12	Day lengthned 6 h. 32 min.	22	☾	g
13	♑	5 5 7	5 11	0		23	☾	a
14	♑	5 3 7	7 11	48	Day breaks 2 h. 25 m.	24	☾	b
15	♑	5 1 7	8 12	36	Twilight ends 9 h. 25 m.	25	☾	c
16	♑	4 58 7	10 1	24	Sun rises ENE. sets WNW.	26	☾	D
17	♑	4 56 7	12 2	12		27	☾	e
18	♑	4 46 7	14 3	0		28	☾	f
19	♑	4 44 7	16 3	52	Day 14 hours and half long.	29	☾	g
20	♑	4 42 7	18 4	43		30	☾	a
21	♑	4 40 7	20 5	35		May		
22	♑	4 39 7	21 6	26	The 7 stars rise Cosmically.	2	☾	c
23	♑	4 37 7	23 7	18		3	☾	D
24	♑	4 35 7	25 8	10	Day breaks 1 h. 51 m.	4	☾	e
25	♑	4 33 7	27 9	2	Twilight ends 10 h. 9 m.	5	☾	f
26	♑	4 31 7	29 9	53		6	☾	g
27	♑	4 29 7	31 10	44	Day 15 hours long.	7	☾	a
28	♑	4 27 7	33 11	37	The North Balance S. at 12	8	☾	b
29	♑	4 25 7	35 12	28		9	☾	c
30	♑	4 23 7	37 1	2	Day lengthned 7 ho. 46 m.	10	☾	D

High waters at London Bridge.

New Moon the 2. day, 8 m. after 6 at night.
First quarter the 10. day, 7 min. after 6 at night.
Full Moon the 17. day, a quarter past 10 before noon.
Last quarter the 24. day, half an hour past 6 in the morn.

Sweet Morning walks and Sage the Minds may please
Of them whose Bodies are in health and ease.

1	☌	S. Phil. & Ja	21	♉	32	7	♉	50	♄	16	20	♉	hair, warm
2	☾	Athanasius	22		30	19		51	☿	22	19	♍	☾ Apog.
3	♁	Inv. Crucis	23		27	1	♊	43	♂	1	59	♈	and pleasant
4	☿	Ascension d	24		25	13		34	♀	4	36	♋	weath. to the
5	♂	Gothardus	25		23	25		28	☉	6	37	♉	9. or 10. day.
6	♃	John P. Lat	26		20	7	♋	25	♄	17	7	♉	☌ ☉ ☾
7	♄	Exaudi	27		18	19		31	☿	22	13	♍	☌ ☿ ☾
8	♅	Termends	28		14	1	♌	46	♂	5	45	♈	The warmth
9	☾	Nazianzen	29		13	14		17	☉	10	17	♋	□ ♄ abated
10	♆	Gordia, &c	30		10	27		6	☿	15	47	♉	☌ ♄ ☾ with
11	☉	Mamertius	1	♊	8	10	♍	17	♄	17	45	♉	☌ ☉ ☿
12	☿	Nereus	2		5	23		53	☿	22	49	♍	moist Air &
13	♀	Servatius	3		2	7	♎	58	♂	9	31	♈	flying clouds
14	♂	Whitsund.	4		0	22		28	☿	15	54	♋	□ ☉ ☾ incli-
15	♃	Dympna V	4		57	7	♍	21	☉	25	48	♉	ning to rain,
16	♄	Ubaldus	5		55	22		31	♄	18	23	♉	Wind
17	♃	Bernard	6		52	7	♐	46	☿	21	49	♍	☌ ♂ ☾
18	♅	Ember we	7		49	21		56	♂	13	16	♈	Fair and
19	☾	Pudentian.	8		47	7	♑	50	☉	21	28	♋	☌ ☉ ☿ ☾
20	♆	Ethelbert	9		44	22		25	☉	6	30	♊	☌ ☿ ☾
21	☉	Trin. S	10		41	6	♒	31	♄	19	0	♉	Temperate
22	☿	Adelmus	11		39	20		10	☿	21	30	♍	☌ ☉ ☿ ☾
23	♀	Desiderius	12		36	3	♓	23	♂	17	59	♈	some Showrs,
24	♂	Brandinus	13		33	16		10	☉	26	57	♋	□ ☉ ☾ and
25	♃	Corp. Chri	14		30	28		40	☉	17	32	♊	Thunder claps
26	♄	Term beg.	15		27	10	♈	54	♄	19	37	♉	Very hot
27	♃	Ven. Beda	16		25	22		57	☿	21	6	♍	☌ ♂ ☾ and
28	♅	1 aft. Trin.	17		22	4	♉	55	♂	20	41	♈	faint weather
29	☾	Coronis	18		19	16		46	☉	2	21	♌	□ ♂ ☿ ☾
30	♆	Felix P.M.	19		16	28		36	☉	28	19	♊	windy.
31	☉	Petronella	20		13	10	♊	28	♄	20	13	♉	

May is so called of the goddess *Maja* the Mother of *Mercury*, because the Heathens used to sacrifice to her this month. The *Saxons* called it *Trimilki*, because in this month they used to milk their Kine three times every day.

1	4	23	7	37	2	11	*Day breaks* 8 m. aft 1 *morn.*	11	e
2	4	21	7	39	3	0	*Twy light ends* 52 m. aft. 10 *ni*	12	f
3	4	20	7	40	3	48	*The North Crown is South at* 12	13	g
4	4	18	7	42	4	36	*The Bridge Guard South at* 12	14	a
5	4	17	7	43	5	24	*Serpents neck S. at* 12	15	b
6	4	16	7	44	6	12	Day 15 hours and a half long.	16	c
7	4	14	7	46	7	0		17	D
8	4	12	7	48	7	48	Day lengthened 8 hours	18	e
9	4	11	7	49	8	36	*The Sun is East at* 9 *min. after* 7	19	f
10	4	10	7	50	9	24	*and West* 52 *min. after* 4	20	g
11	4	9	7	51	10	12	*Sun rises N. E by E. & sets N W by W*	21	a
12	4	8	7	52	11	0		22	b
13	4	6	7	54	11	48		23	c
14	4	5	7	55	12	36	*continual day and no dark night*	24	D
15	4	4	7	56	1	24	*from May* 12 *to July* 12	25	e
16	4	2	7	58	2	12	*The Scorpions heart is South at* 12	26	f
17	4	1	7	59	3	0	Day 16 hours long.	27	g
18	3	59	8	1	3	48		28	a
19	3	59	8	1	4	36		29	b
20	3	58	8	2	5	24		30	c
21	3	57	8	3	6	12	*The Bulls eye rises Cosmically.*	31	D
22	3	56	8	4	7	0	Day lengthened 2 h. 32 m.	June	
23	3	55	8	5	7	48		1	f
24	3	54	8	6	8	36		2	g
25	3	54	8	6	9	24		3	a
26	3	53	8	7	10	12	*Hercules head is South at* 12	4	b
27	3	52	8	8	11	0		5	c
28	3	52	8	8	11	48		6	D
29	3	51	8	9	12	36	King *Charles* the II. born 163	7	e
30	3	51	8	9	1	24	and restored 166	8	f
31	3	50	8	10	2	12	Day 16 hours 20 m. long.	9	g
								10	g

H. by the Meridian at London Bridge.

● New moon the 1 day, a quarter past 9 in the morn.
☾ First quarter the 9 day, 36 m. after 5 in the morn.
○ Full moon the 15 day, 26 m. after 5 at night.
☽ Last quarter the 22 day, 3 quarters after 8 at night.
● New moon the 30 day, a quarter past 11 at night.

Drinks new or sweet, but Spice, I warn thee flie
The sports of Venus *and phlebotomy.*

1	☾	Pamphilus	21	♈	10	22	♉	24	♄	20	20	♉	☾ Eclip.
2	☾	Marcellin	22		8	4	♋	25	♃	20	34	♍	Great rain
3	☾	Erasmus	23		5	16		33	♂	25	5	♍	
4	☽	2 aft. Tri.	24		2	28		49	♀	8	42	♎	causing flu
5	☾	Boniface	24		59	11	♎	17	♀	10	20	♋	☌ ☿ ☾
6	☾	Norbert	25		55	23		58	♄	20	55	♉	□ ♄ ☾
7	☾	Paulus	26		55	6	♍	54	♃	20	3	♍	great wind
8	☾	Medardus	27		50	20		6	♂	28	43	♍	drying the
9	☾	Felicianus	28		47	3	♏	37	♀	13	50	♎	earth
10	☾	Margaret	29		44	17		29	♀	19	20	♋	☌ ☽ ☿ ☾
11	☽	S Barnabas	0	♋	41	1	♍	43	♄	21	28	♉	☌ ♂ ☾
12	☾	Longest da.	1		39	16		19	♃	19	30	♍	very hot wi
13	☾	Anthony	2		36	1	♐	9	♂	2	20	♉	☾ Perig
14	☾	Term ends	3		33	16		9	♀	18	55	♎	thunder and
15	☾	Vitus Mad.	4		30	1	♍	10	♀	27	24	♋	lightning
16	☾	Rulandus	5		27	16		5	♄	22	1	♉	☌ ♃ ☾
17	☾	Botolph	6		24	0	♎	40	♃	18	54	♍	□ ☿ ☍ ☉
18	☽	4 aft. Tri.	7		21	14		53	♂	5	55	♉	sudden storm
19	☾	Gervasius	8		18	28		40	♀	23	48	♎	□ ♄ ☾
20	☾	Edward	9		15	11	♑	58	♀	4	26	♎	
21	☾	Walburg	10		12	24		51	♄	22	32	♉	☍ ☉ at creat
22	☾	Albon	11		9	7	♈	22	♃	18	17	♍	aft. from ☾
23	☾	Joh. & Pau.	12		6	19		55	♂	9	28	♉	
24	☾	S. Jon. Bap.	13		3	1	♉	35	♀	28	31	♎	the heat en-
25	☽	5 aft. Tri.	14		0	13		28	☿	10	26	♎	□ ☿ ☾ inun
26	☾	Joh. & Pau.	14		57	25		16	♄	23	1	♉	☐ ☍ ☽ ♄
27	☾	Leviius	15		54	7	♊	7	♃	17	38	♍	☌ ♂ ☾ mu
28	☾	Leo P.	6		51	19		1	♂	12	58	♉	thunder and
29	☾	S. Peter & P.	17		49	1	♋	2	♀	3	2	♍	☌ ☉ ☍ ☽ ♃
30	☾	Com. S. Paul	18		46	13		11	♀	15	14	♎	lightning.

June Junius taketh the name of *Junius Brutus*, the Author of the *Romans* Liberty, who was made *Consul* this Month. The *Saxons* called this Month *Weyd-monat*, of *Weyden* to feed, because they used this Month to drive their Cattle into the Pastures to feed.

1	3	50	8	10	3	0	High-water at London-bridge.	Day lengthened 2 hours 46 m.	11		b
2	3	45	8	11	3	52			12		c
3	3	49	8	11	4	43			13		d
4	3	49	8	11	5	35		The most part of this Month ☿ may be seen in the day time	14	☿	e
5	3	48	8	12	6	26		but very bright in the Evening	15		f
6	3	48	8	12	7	18		after Sun is set.	16		g
7	3	48	8	12	8	10			17		a
8	3	47	8	13	9	2		*Dragons head S. at 12*	18		b
9	3	47	8	13	9	53			19		c
10	3	47	8	13	10	45		Day lengthened 2 hours 43 m.	20		d
11	3	47	8	13	11	37		Longest day 16 hours 20 m.	21		e
12	3	47	8	13	12	28		*On which day, the ☉ will be due*	22	☉	f
13	3	47	8	13	1	20		*East at 20 min. after 8. in the*	23		g
14	3	47	8	13	2	11		*morn. and due West at 40 min.*	24		a
15	3	48	8	13	3			*past 3. in the afternoon, and will*	25		b
16	3	48	8	13	3	41		*rise N E half a Point Easterly,*	26		c
17	3	48	8	12	4	36		*and sets N West half a point*	27		d
18	3	49	8	11	5	24		*Westerly His declination North*	28	♀	e
19	3	49	8	11	6	12		*23 degr. 31 m. and his Me-*	29		f
20	3	49	8	11	7	0		*ridian Altitude 62 degr.*	30		g
21	3	50	8	10	7	48		Day 16 hours 20 m. long.	July		
22	3	50	8	10	8	36			1		a
23	3	51	8	9	9	24			2		b
24	3	51	8	9	10	12			3		c
25	3	52	8	8	11	0			4		d
26	3	52	8	8	11	48			5		e
27	3	53	8	7	12	36		Day lengthened 11 min.	6		f
28	3	54	8	6	1	24			7		g
29	3	55	8	5	2	12			8		a
30	3	56	8	4	3	0		*Swans bill South at 12*	9		b
									10		c

First quarter the 8 day, 13 m. aft. ☉ in the forenoon
Full moon the 15 day, 23 m. aft. 1 in the morn.
Last quarter the 22 day, 33 m. aft. 12 at noon.
Full moon 30 day, 37 m. aft. 12 at noon.

Strong drink and new, refuse; it is thy Foe.
To bathe in Rivers cool, this July go.

1	g	Romwald	19	43	25	♋	32	♄	23	29	♉	Fair but
2		6 aft. Tri	20	40	8	♌	5	♅	17	0	♍	windy
3	b	Hyacinth	21	37	20		51	♂	16	26	♎	
4	c	Ulricus	22	34	3	♍	50	☿	7	18	♏	☌ ♄ ☍ ♃
5	d	Anselma	23	31	17		2	☿	18	38	♌	
6	e	Sexburg. ☾	24	28	0	♎	24	♄	23	56	♎	
7	f	Tra. Th. ☾	25	26	13		51	♅	16	21	♍	□ ♃ ☍ ♀
8	g	Grambold	26	23	27		49	♂	19	52	♎	verish
9		7 aft. Tri.	27	20	11	♏	51	☿	11	17	♏	weather
10		7 Brethren	28	17	26		6	☿	20	17	♌	□ ☿ ☾
11	c	Pius	29	14	10	♐	34	♑	24	20	♑	☍ ☽ ☌ ☉
12	d	Henricus	0	12	25		10	♅	15	14	♍	☽ ☍ ☉
13	e	Anacleru.	1	♌	9	♍	47	♂	23	15	♎	variable
14	f	Bonavent.	2	6	24		23	☿	14	53	♏	☌ ♅ ☾ ☍
15	g	Swithin	3		8	♎	49	☿	19	46	♌	cattle in
16		8 aft. Tri	4	1	22		47	♄	24	42	♎	
17	a	Kenelm.	4	58	6	♓	48	♅	15	9	♍	□ ☌ ☾
18	b	Rosina	5	55	20		4	♂	26	35	♎	rain most of
19	c		6	53	3	♈	1	☿	18	5	♏	the day, and
20	d	Margaret V.	7	50	5	♉	31	☿	17	26	♌	sometimes
21	e	Praxeda	8	47	27		49	♄	25	3	♎	showers of
22	f	Mary Mag.	9	45	9	♊	49	♅	14	36	♍	rain, which
23	g	9 aft. Tri	10	42	11		39	♂	29	53	♎	☌ ☍ ☾ ☽
24	a	Christina	11	40	9	♋	27	♀	20	46	♏	is
25	b		12	37	15		15	☿	13	42	♌	the fruits
26	c	Anna Mar.	13	34	27		11	♄	25	21	♎	☽ ☌ ☾
27	d	Jos. of Ar.	14	32	8	♌	14	♅	14	6	♍	☽ ☍ ☾ ☌
28	e	Celsus	15	29	21		32	♂	3	0	♏	temperate,
29	f	Martha	16	27	4	♍		☿	22	49	♏	fair and
30	g	10 aft. Tri.	17	24	16		5	☿	0	5	♌	serene
31		Ignatius	18	22	0	♏		♄	25	36	♎	□ ☾ ☌ ☉

July. Julius so called of *Julius Cæsar*, who was born in this moneth, for before it was called *Quintilis*, as being the 5. month from *March* from whence the antient Romans used to begin the order of their Months. The *Saxons* called this month *Heumonat*, or *Heymonat*, because of their Hey Harvest this month.

1	3	57	8	3	3	48	*Orions Girdle rises cosmically*	11	12		g
2	3	57	8	3	4	36		12			
3	3	58	8	3	5	24		13			e
4	3	59	8	3	6	12	*The Scorpion Thigh, and Vultures*	14			f
5	4	0	8	3	7	0		15			g
6	4	1	8	3	7	48	*heart are S. at midn.*	16			a
7	4	2	8	3	8	36		17			b
8	4	3	7	57	8	24	Day lengthened 18 min.	18			c
9	4	4	7	56	9	12		19			d
10	4	5	7	55	9	0		20			e
11	4	6	7	54	10	12		21			f
12	4	7	7	52	11	0		22			g
13	4	8	7	51	11	48		23			a
14	4	9	7	49	12	36	☉ *Rises NE by E. Sets N w by w.*	24			b
15	4	11	7	48	1	24	*and is East 9 min. after 9 and*	25			c
16	4	12	7	47	2	12	*West 51 min. after 4.*	26			d
17	4	13	7	45	3	0	Day 15 hours and a half long.	27			e
18	4	14	7	6	3	48		28			f
19	4	15	7	45	3	48		29			g
20	4	16	7	44	4	36		30			a
21	4	17	7	43	5	24	*The Swans Tail, and the Dolphins*	31			b
22	4	18	7	42	6	12	*Head both South at 12*				
23	4	20	7	41	7	0	*Day breaks 45 m. after midn.*	1			c
24	4	21	7	35	7	48		2			d
25	4	23	7	37	8	36	*Twylight ends 1 quarter after 11*	3			e
26	4	25	7	35	9	24		4			f
27	4	27	7	33	10	12		5			g
28	4	29	7	31	11	0		6			a
29	4	30	7	30	11	48	Day 15 hours long.	7			b
30	4	32	7	28	12	36		8			c
31	4	34	7	26	1	24		9			d
32	4	36	7	24	2	12		10			e
33	4	37	7	23	3	0	*The great Dog rises cosmically.*	11			f
34	4	38	7	22	3	52		12			g

Sun's Declination. Equation of Time.

☾ First quarter the 6 day, at 3 in the afternoon.
Full moon the 13 day, at 11 in the forenoon.
☾ Last quarter the 21 day, 20 m. after 6 in the morn.
● New moon the 28 day, half an hour past 9 at night.

Take heed of surfets, inflaming meats and spices; Physick forbear, be wise in exercises.

1	c	Lammas	9	♍	25	13	♏	28	♄	25	39	♉	All the be
2	d	Stephen	20		17	17		3	♃	13	35	♍	☾ ☿ ♂ sang
3	e	Inven Ste.	21		15	10	♎	47	☽	6	56	♊	☐ ♃ ☾ of th
4	f	Dominick	22		12	24		38	♀	24	17	♏	mouth, the
5	g	FestumNi	13		10	8	♏	35	☿	8	13	♌	☐ ☿ ☾ wa
6	a	11 aft. Tri	24		8	22		36	♄	25	52	♉	☿ ♄ ☾ ther
7	b	Donatu	25		6	6	♐	39	♃	13	23	♍	☿ ☿ ☾ mo
8	c	Cyriacus	26		3	40		40	☽	10	2	♊	☐ ☉ ☿ a
9	d	Julian	27		1	4	♍	58	♀	24	25	♏	lie at no
10	e	Lawrence	27		59	19		16	♀	10	3	♌	☿ ♃ ☾ tum
11	f	Gilbert	28		57	3	♎	20	♄	26	2	♉	
12	g	Clare V r.	29		54	17		22	♃	12	55	♍	thunder, or
13	a	12 aft. Tri	0	♏	53	1	♓	14	☽	23	4	♊	☐ ♄ ☾ be
14	b	Eusebius	1		51	14		47	♀	23	40	♏	☾ ♂ ☿
15	c	Assump M	2		48	28		2	♀	14	58	♌	and very
16	d	Rochus	3		46	10	♈	57	♄	26	10	♉	☐ ♃ ☾ bo
17	e	Thom. of H	4		44	23		30	♃	12	43	♍	it the
18	f	Helen Em.	5		42	5	♉	45	☽	16	2	♊	middle
19	g	Sibaldus	6		41	17		46	♀	21	57	♏	part of the
20	a	13 aft. Tri.	7		35	29		3	☿	22	18	♌	♂ ♄ ☾
21	b	Richard B.	8		37	11	♊	2	♄	26	15	♉	month
22	c	Timothy	9		35	23		5	♃	12	34	♍	☾ ♄ ☿ ♊
23	d	Zacheus	10		33	5	♋	2	☽	18	55	♊	windy
24	e	S. Bartholo	11		31	17		8	♀	19	15	♏	☾ ♂ ☿ ♏
25	f	Ludovicus	12		30	29		31	☿	1	30	♏	♎ ☉ ♃
26	g	Zopherine	13		28	12	♌	14	♄	26	18	♉	cloudy and
27	a	14 aft. Tri.	14		26	25		18	♃	12	30	♍	some sudden
28	b	Hugolinus	15		25	8	♏	41	☽	21	44	♊	♂ ☿ ☾
29	c	Dec. Job. B	16		23	22		2	♀	16	24	♏	♂ ☉ ☿ ♐ en-
30	d	Felix	17		22	6	♎	41	☿	10	45	♏	ers of rain
31	e	Adrian	18		20	20		33	♄	26	12	♉	♎ ☉ ♃ ♐ en-

Augustus taketh the name of *Augustus Cæsar* who in this month begun his Consulship, brought three Triumphs into the City, and put an end to the Civil Wars; before this time it was called *Sextilis*, as being the sixth Month from *March*. The *Saxons* called it *Arn-uuonat*, or Harvest Month.

1	4	39	7	21	4	43			11		f
2	4	40	7	20	5	35	*Pegasus Mouth South at* 12		12		g
3	4	43	7	17	6	20			13		a
4	4	44	7	16	7	18	Day 14 hours and a half long.		14		b
5	4	46	7	14	8	10	*Day breaks* 2 h. 15 m.		15		c
6	4	48	7	12	9	2	*Twy-light ends* 9 h. 45 m.		16		d
7	4	50	7	10	9	53	☉ *rises* E N E. *sets* W N W.		17		e
8	4	52	7	8	10	45			18		f
9	4	54	7	6	11	37	Day shortened 2 h. 14 min.		19		g
10	4	56	7	4	12	28			20		a
11	4	58	7	2	1	20			21		b
12	4	59	7	1	2	11	Day 14 hours long.		22		c
13	5	1	6	59	3	0			23		d
14	5	3	6	57	3	48			24		e
15	5	5	6	55	4	36	*Day breaks* at 2 h. 46 m.		25		f
16	5	6	6	54	5	24	*Twy-light ends* at 9 h. 13. m.		26		g
17	5	8	6	52	6	12			27		a
18	5	10	6	50	7	0			28		b
19	5	12	6	48	7	48	*The* ☉ *will be East* 32 *m. after* 6. *and*		29		c
20	5	14	6	46	8	36	Day 13 hours and half long.		30		d
21	5	16	6	44	9	24	6. *and West* 28 *m. after* 5.		31		e
22	5	18	6	42	10	12			1		f
23	5	20	6	40	11	0	*Pegasus Shoulder South at* 12.		2		g
24	5	22	6	38	11	48	Day shortened 3 h. 14 m.		3		a
25	5	24	6	35	12	36	☉ *rises* E. *by* N. *sets West by* N.		4		b
26	5	26	6	34	1	24			5		c
27	5	28	6	32	2	12			6		d
28	5	30	6	30	3	0	Day 13 hours long.		7		e
29	5	31	6	29	3	43	*The* ☉ *is East* 16 *m. after* 6. *and*		8		f
30	5	33	6	27	4	45	*West* 44 *m. after* 5		9		g
31	5	35	6	25	5	37			10		a

High water at London Bridge

☾ First quarter the 4 day, 3 quarters past 7 at night.
● Full moon the 11 day, half an hour past 11 at night.
☽ Last quarter the 20 day, 26 m. past 1 in the morning.
○ New moon the 27 day a quarter past 11 before noon.

Now Physick may be us'd, bleed, bath and purge,
Or what so e're necessity doth urge.

1	f	Giles Abbot	19	♍	19	4	♎	59	♄	26	17	♉	Fair at the
2	g	London burnt	20		17	19		15	♅	12	32	♍	b ginning
3	a	anno 1666	21		16	3	♐	20	♂	25	59	♊	☌ ♄ ☾
4	b	Transf. Cuth.	22		14	17		33	♃	12	46	♏	afterwards
5	c	Victorinus	23		13	2	♍	34	☽	22	5	♎	☌ ☌ ☾
6	d	Magnus	24		12	15		28	♄	26	13	♉	☾ ☍ ♀ ☉
7	e	Transf. Dunst	25		10	29		19	♅	12	40	♍	△ ♄ ☉ ☾
8	f	Nat. V. Mary	26		9	13	♏	2	♂	27	34	♊	□ ☌ ☽ ☾
9	g	Gorgonius	27		8	26		39	☿	10	18	♎	□ ♄ ☾ ♎
10	a	16 aft. Trin.	28		7	10	♓	6	☉	1	12	♎	☌ ☌ ☾ ♎
11	b	Hyacinthus	29		6	22		19	♄	26	7	♉	☍ ☉ ☾ ♎
12	c	Eanswide		♎	4	6	♈	18	♅	12	51	♍	certain till
13	d	Amatus	1		3	19		1	♂	0	3	♋	the 17 at
14	e	Exalt. Cruci.	2		2	1	♉	29	☿	8	42	♎	days.
15	f	Nicomedes	3		1	5		39	☿	9	58	♎	
16	g	Euphemia	4		0	25		39	♄	25	28	♉	☌ ♄ ☾
17	a	17 aft. Trin.	4		59	7	♊	25	♅	13	8	♍	□ ☿ ☉ ☾
18	b	Fra. Winock.	5		58	19		17	♂	2	24	♋	dry wind
19	c	Januarius	6		58	1	♋	5	☿	8	6	♎	☌ ♂ ☾ wi
20	d	Fausta, Vig.	7		57	12		57	☿	18	12	♎	thunder
21	e	S. Matthew	8		56	25		2	♄	26	46	♉	rain and
22	f	Maurice	9		55	7	♌	24	♅	13	28	♍	uncertain
23	g	Tecla, V.	10		55	20		5	♂	4	37	♋	□ ♄ ☾ cloud
24	a	18 aft. Trin.	11		54	3	♎	17	☿	8	28	♎	cold, rain,
25	b	Ceolfride	12		53	16		53	☿	26	11	♏	dark air.
26	c	Cyprian	13		53	0	♏	53	♄	23	32	♉	☐ ☍ ☾ ☉
27	d	Wenceslaus	14		52	15		15	♅	13	54	♍	□ ♅ ☾
28	e	Cos. & Dam.	15		52	29		52	♂	6	41	♋	☌ ☿ ☾ ☌
29	f	S. Michael	16		51	14	♎	34	☿	9	50	♎	very first
30	g	Jerome P.	17		51	29		13	☿	3	50	♎	☌ ♄ ☾

September, so called as being the seventh Month inclusive from *March*. The *Saxons* called this Month *Gerst-monat*, that is, Barley month, of their Barley harvest in this Moneth.

1	5	37	6	23	6	28	Day breaks 42 m. af. 3 morn.	11	b
2	5	40	6	20	7	20	Twylight ends 18 m. at 8 at nig.	12	c
3	5	42	6	18	8	11		13	D
4	5	44	6	16	9	0		14	e
5	5	45	6	15	9	53	Day 12 hours and a half long.	15	f
6	5	47	6	13	10	45	Day shortened 1 hour.	16	g
7	5	49	6	11	11	37		17	a
8	5	50	6	10	12	28	Andromeda's Head, and Cassiopeas	18	b
9	5	52	6	8	1	20	Chair are S. at 12.	19	c
10	5	53	6	7	2	11		20	D
11	5	55	6	5	3	0		21	e
12	5	58	6	2	3	45	Sun rises due East	22	f
13	6	0	6	0	4	30	Day and night 12 hours.	23	g
14	6	2	5	58	5	15	Sun sets due West	24	a
15	6	4	5	56	6	0		25	b
16	6	6	5	54	6	45	Day breaks 8 m. af 4 in the morn	26	c
17	6	8	5	52	7	30	Twylight ends 52 m. at 7 at nig.	27	D
18	6	10	5	50	8	15	Day shortened 4 hours and half	28	e
19	6	12	5	48	9	0		29	f
20	6	14	5	45	9	45	Day 12 hours and half long	30	g
21	6	16	5	44	10	30			
22	6	18	5	42	11	15		2	b
23	6	20	5	40	12	0		3	c
24	6	22	5	38	12	45	Day breaks 50 m. af 4 in the mor.	4	D
25	6	24	5	36	1	20	Twylight ends 33 m. at 7 at nig.	5	e
26	6	26	5	34	2	15	Andromeda Girdle South at 12.	6	f
27	6	28	5	32	2	0		7	g
28	6	30	5	30	3	52		8	a
29	6	32	5	28	4	43		9	b
30	6	34	5	26	5	35	Cassiopeas Knee South at 12.	10	c

Hour of Sun Rising | Hour of Sun Setting

First quarter the 4 day, 2 quarter past 2 in the morn.
Full moon the 11 day, 39 m. past 2 in the afternoon.
Last quarter the 19 day, 49 m. after 6 at night.
New moon the 26 day, 39 m. after 9 at night.

Now Physicks help do not refuse,
If thou it want; and wantly can't use

1	A	19 aft. Tri	18	♎	59	13	♐	50	♄	25	16	♉	Moist, cloud
2	B	Tho. B. H.	19		50	28		11	♅	14	23	♍	☾ Perig.
3	C	Gerard	20		50	12	♍	19	♂	8	35	♋	☌ ♅ ☾ rain
4	D	Franciscus	21		49	26		12	☿	12	3	♏	☌ ♂ ☾ west
5	E	Placidus	22		49	9	♒	51	☿	11	11	♏	□ ☿ for ma
6	F	Bruno	23		49	23		18	♄	24	58	♉	ny dayes after
7	G	Mark	24		49	6	♓	32	♅	14	57	♍	☀ ☿ ☽ wards
8	A	20. af. Tri.	25		48	19		35	♂	10	18	♋	☌ ☿ ☾ fair
9	B	Reliticus	26		48	2	♈	27	☿	14	48	♏	but moist
10	C	Paulin	27		48	15		6	♀	18	14	♏	with wind &
11	D	Burchard.	28		48	27		33	♄	24	38	♉	showers of
12	E	V Wilfred	29		48	9	♉	49	♅	15	34	♍	hail
13	F	Transl. Ed.	0	♏	48	21		54	♂	11	48	♋	☌ ♄ ☾ cloudy
14	G	Calixtus	1		48	3	♊	50	☿	18	7	♏	☌ ☍ ☿ 4 m.
15	A	21. af. Tri.	2		48	15		41	☿	24	53	♏	□ ☿ ☾ wet &
16	B	Lullus	3		48	27		29	♄	24	16	♉	windy
17	C	Audery V	4		48	9	♋	16	♅	16	15	♍	☌ ♂ ☾ raw
18	D	S Luke Evl	5		49	21		12	♃	13	5	♋	☌ ♄ ☾ and
19	E	Fridiswide	6		49	3	♌	16	☿	22	41	♏	cold wind
20	F	V Windelin	7		49	15		35	☿	2	5	♐	with some
21	G	Ursula	8		49	28		16	♄	23	49	♉	△ ♄ ☿ rain
22	A	22 af Tri.	9		50	11	♏	1	♅	17	9	♍	
23	B	Term be	10		50	24		54	♂	14	16	♋	☌ ☿ ☾ mild
24	C	Mag'ore	11		50	8	♎	56	☿	26	55	♏	air and cloudy
25	D	Crispinus	12		51	23		23	☿	7	2	♐	□ ♅ ☾
26	E	Evaristus	13		51	8	♏	12	♄	23	25	♉	
27	F	Ivo	14		52	23		18	♅	17	57	♍	☌ ♄ ☾ grea
28	G	S. Sim. &	15		52	8	♐	18	♂	14	56	♋	△ ♂ ☽ wind,
29	A	23 af Tri	16		53	23		17	☿	1	26	♎	with rain, &
30	B	S Ingth	17		53	8	♑	2	☿	0	24	♐	☀ ☉ ♅ to
31	C	Fullan	18		54	22		28	♄	23	5	♉	♐ ♅ ☾ rain

October. so called, as being the eighth Month from *March*. The *Saxons* called it *Win-monat*, that is, *Wine-Month*, because this Month they had Wines brought them out of other Countries.

A	6	36	5	24	6	28	*Day breaks* a. 47 m. aft. 4 Morn	11	D
2	6	38	5	22	7	20	*Twy-light ends* 13 m. aft. 7 N	12	e
3	6	40	5	20	8	11		13	f
4	6	42	5	18	9	0	Day shortned 1 h. 50 min.	14	g
5	6	44	5	16	9	52		15	a
6	6	46	5	14	0	43	Day 10 hours and half long.	16	b
7	6	48	5	12	11	37		17	c
A	6	50	5	10	12	28		18	D
9	6	52	5	8	1	20	*The Rams horn South at* 12	19	e
10	6	54	5	6	2	11		20	f
11	6	56	5	4	3	0	Day shortned 6 hours 14 min.	21	g
12	6	58	5	2	3	48	*The Rams head South at* 12	22	a
13	7	0	5	0	4	36	Day 10 hours long.	23	b
14	7	2	4	58	5	24		24	c
A	7	4	4	56	6	12	*Day breaks* 5 m. aft. 5 Morn.	25	D
16	7	6	4	54	7	0	*Twy light ends* 5 m. before 7 N.	26	e
17	7	8	4	52	7	48		27	f
18	7	10	4	50	8	36	Day shortned 1 h. 40 min.	28	g
19	7	12	4	48	9	24	*Sun Rises E.S.E. Sets W.S.W.*	29	a
20	7	14	4	46	10	12		30	b
21	7	15	4	45	11	0	Day 9 hours and a half long.	31	c
A	7	17	4	43	11	48		N	v
23	7	19	4	41	12	36		2	c
24	7	20	4	40	1	24		3	f
25	7	22	4	38	2	12	*The 7 Stars rise Achronically*	4	g
26	7	24	4	36	3	0	Day shortned 1 h. and a quarter	5	a
27	7	26	4	34	3	48	*The Whales jaw, and Medusae head are both S. at* 12.	6	b
28	7	28	4	32	4	36		7	c
A	7	30	4	30	5	24	Day 9 hours long.	8	D
30	7	31	4	28	6	12		9	e
31	7	33	4	27	7	0	*Perseus right side S. at* 2.	10	f

Sun's Rising. High water at London Bridge.

☾ First quarter the 2 day at 12 at noon
● Full moon the 10 day, 49 m. after 8 in the morn.
☽ Last quarter the 18 day at 12 at noon.
● New moon the 25 day, 52 m. past 7 in the morn.

Choose hot and wholesome drinks, and meats likewise;
Avoid hot Baths, use hot exercise.

1	h	All Saints	19	5	46	♒	31	♄	23	0	♉	hastily wea
2	e	All Souls	20	5	20	♓	13	♑	18	48	♍	☌ ♄ ☾ wit
3	f	Winefride	21	5	1	♈	33	♂	15	20	♋	frosty sharp
4	g	Agricola	22	5	16		36	☿	6	13	♎	☍ ☉ ☿ ☊
5	a	Powd. Plot	23	5	29		24	☿	10	5	♐	and very
6	a	Severus	24	5	8	♉	11	♃	22	36	♉	☌ ☿ ☾ cold
7	b	Wildebr.	25	5	9		24	♅	19	42	♍	weather.
8	c	Florentine	26	5	9	♉	6	♂	15	20	♋	more milde
9	d	Theodorus	28	0	18		34	☿	11	12	♎	☌ ♄ ☾ and
10	f	Respicius	29	1	0	♊	32	♃	5	55	♐	temperate
11	g	Martine	0	☽	2	12	25	♄	22	21	♉	☌ ☿ ☾
12	a	25 aft. Tri.	1		3	24	14	♅	20	38	♍	☐ ☉ ☿
13	a	Kilianus	2		4	6	♋	4	♂	15	7	♋
14	b	Lawrence	3		5	17		57	☿	16	23	♎ ☌ ☾
15	c	Leopoldus	4		6	29		56	☿	29	11	♏ stiling rain
16	e	Edmond	5		7	12	♌	3	♄	21	47	♉ and white
17	f	Gregory	6		8	24		24	♅	21	36	♍ ☐ ♄ ☾
18	g	Gelasius	7		9	6	♍	51	♂	14	31	♋ d spersed
19	a	26 aft. Tri.	8		10	19		50	☿	21	41	♎ ☐ ☿ ☾ clouds
20	b	Edmond	9		11	3	♎	25	☿	24	37	♏
21	c	Oblat. M.	10		12	17		16	♄	21	24	♉ ☐ ♅ ☾
22	d	Cæcilia V.	11		13	1	♏	25	♅	22	37	♍ rain, snow,
23	e	Clement	12		14	16		20	♂	13	33	♌ or sleet.
24	f	Chrysogon	13		15	1	♐	22	☿	27	9	♎ ☌ ☾
25	g	Katherine	14		16	16		37	☿	24	50	♏ ☾ Eclipsed
26	a	27 aft. Tri.	15		18	1	♍	50	♄	21	2	♉ in certain
27	b	Pet. B. Alex.	16		19	16		54	♅	23	40	♍ ☌ ☿ ☾ weath.
28	c	Term ends	17		20	1	♏	38	♂	12	16	♋ ♂ ♅ ☾ all
29	d	Saturn	18		21	15		59	☿	2	41	♏ ☐ ♄ ☾ this
30	e	S. Andrew	19		22	29		52	☿	28	20	♏ month.

November. So called as being the ninth Moneth from *March*. The *Saxons* called it *Wint-monat*, that is, *Winde month*, because of the blustring winds which usualy rise in this month.

1	7	34	4	20	7	40	Days drunk 37 m. at 5 in the mor.	11	g
2	7	36	4	24	8	36	Twylight ends 23 m. at 6 at night	12	a
3	7	38	4	22	9	24	Day shortened 1 h. 48 m.	13	b
4	7	39	4	21	10	12		14	c
5	7	40	4	20	11	0	The great Dog sets cosmically	15	d
6	7	42	4	18	11	48		16	e
7	7	43	4	17	12	36	Perseus Foot is South at 12.	17	f
8	7	45	4	15	1	24		18	g
9	7	46	4	14	2	12	Day 8 hours and a half long.	19	a
10	7	48	4	12	3	0		20	b
11	7	49	4	11	3	48	Day shortened 2 h. 2 min.	21	c
12	7	50	4	10	4	36	☉ Rises S.E. by E. & sets S.W. by W.	22	d
13	7	52	4	8	5	24	The seven stars sets Cosmically,	23	e
14	7	53	4	7	6	12	The Bulls eye sets Cosmically.	24	f
15	7	55	4	5	7	0	No absolute day but all Twylight.	25	g
16	7	56	4	4	7	48	Twylight ends 33 m. at 6 at Ni.	26	a
17	7	57	4	3	8	36		27	b
18	7	58	4	2	9	24		28	c
	7	59	4	1	10	12		29	d
20	8	0	3	0	11	0		30	e
21	8	1	3	59	11	48	The Bulls eye Rises Achronically.		
22	8	2	3	58	12	36		2	g
23	8	3	3	57	1	24	Day shortened 2 h. 32 m.		a
24	8	4	3	56	2	12			b
25	8	5	3	55	3	0		4	c
	8	6	3	54	3	48		5	d
27	8	6	3	54	4	36	Orions foot S. at 12	6	e
28	8	7	3	53	5	24		7	f
29	8	8	3	52	6	12	Orions stoul. S. at 12	8	g
30	8	9	3	51	7	0		9	a
								10	b

Hight of the Sun at London at 12.

December hath xxxi. dayes

☾ First quarter the 2 day, at 2 in the morning.
● Full moon the 10 day, 4 m. after 4 in the morn.
☽ Last quarter the 18 day, 5 m. after 3 in the morn.
● New moon the 24 day. a quarter past 6 at night.
☾ First quarter the 31 day, at 7 at night.

To keep thy self in action thou may'st play at Cards or Dice, but not thy State away.

1	f	Daniel	20	24	13	♓	18	♄	20	41	♉	warm wea-
2	g	Bibiana	21	25	26		20	♅	14	44	♍	ther the fesa-
3	a	Advent.Sun	22	26	9	♈	1	♂	10	48	♋	☐ ☌ ☾ co-
4	b	Barbara	23	27	21		25	☿	8	21	♏	☐ ♅ ☾ fair-
5	c	Sabbas	24	28	3	♉	34	♀	3	50	♐	☍ ☌ ☿ ld
6	d	Nicholaus	25	30	15		36	♄	20	23	♉	☌ ♄ ☾
7	e	Ambrose	26	31	27		31	♅	25	50	♍	vers ble
8	f	Conc. Ma	27	32	9	♊	21	♂	8	41	♋	☌ ♀ ☾
9	g	Leocadia	28	34	21		12	☿	14	5	♏	
10	a	2 in Adv	29	35	3	♋	3	♀	10	17	♐	☌ ☌ ☾
11	b	Damascus	0	♈36	14		58	♄	20	6	♉	great wind
12	c	Shortestda	1	37	26		58	♅	26	57	♍	rain and sno
13	d	Lucia V.	2	39	9	♌	6	♂	6	31	♋	
14	e	Nicasius	3	40	21		22	☿	19	53	♏	☐ ♄ ☾ sowr
15	f	Hilda	4	41	3	♍	51	♀	17	17	♐	☍ ☌ ☾ ffect
16	g	Ananias	5	43	16		33	♄	19	52	♉	☍ ☉ ☌ an
17	a	3 in Adv.	6	44	29		30	♅	28	5	♍	cold sudden
18	b	Winebald	7	45	11	♎	48	♂	4	31	♋	shoures.
19	c	Nemethius	8	47	26		28	☿	25	44	♏	☐ ♅ ☾ mer
20	d	Ember we	9	48	10	♏	31	♀	24	35	♏	wild and tem
21	e	S. Tho. Ap	10	49	14		58	♄	19	40	♉	☌ ☿ ☾ pest
22	f	Theodosius	11	51	9	♐	45	♅	29	14	♍	☌ ♀ ☾
23	g	Victoria	12	52	24		48	♂	2	37	♋	impetuous
24	a	Adam & Ev	13	539	9	♑	58	☿	1	39	♐	☍ ☌ ☾ wind
25	b	Christ na	14	55	25		6	♀	2	6	♍	☌ ♅ ☾ wild
26	c	S. Stephe	15	559	9	♒	59	♄	19	31	♉	sawr or rain
27	d	S. John E	16	57	14		31	♅	0	24	♏	
28	e	Innocents	17	588	9	♓	35	♂	0	50	♋	
29	f	Tho. B C	19	0	22		11	☿	7	35	♐	westerly wind
30	g	Eustachius	20	1	5	♈	17	♀	9	48	♍	☐ ☌ ☾ dry
31	a	Sylvester	21	3	18			♄	19	24	♉	weather and
												the wea-

December So called as being the tenth Month from *March*. The, Saxons at first called it *Winter monat*, that is, Winter month, but after they received the Christian Faith, they called it *Heligbumonat*, that is Holy Month, because of the holy Feast of *Christmass* in this month.

1	8	10	3	50	7	48	*First* ✱ *in Orions Girdle S. at* 12	11	b
2	8	11	3	49	8	36	*Twy-light ends at* 6 *at night*	12	c
3	8	12	3	48	9	24	Day shortened 8 h. 48 m.	13	☽
4	8	12	3	48	10	12		14	c
5	8	13	3	47	11	0	*Waggoners Shoulder S.* 12	15	f
6	8	13	3	47	11	48	*Orions right Shoulder S.* 12	16	g
7	8	13	3	47	12	36	—— *Of mirth now take thy fill,*	17	a
8	8	13	3	47	1	24	*For mirth with measure can produce*	18	b
9	8	13	3	47	2	12	*no ill.*	19	c
10	8	13	3	47	3	0	Day shortened 8 h. 42 m.	20	☉
11	8	13	3	47	3	52	Shortest day 8 h. 34 m. long.	21	e
12	8	13	3	47	4	43	*The* ☉ *rises S.E. half a Point Eastly, and sets S. W. half a Point*	22	f
13	8	13	3	47	5	37	*Westerly, having amplitude from*	23	g
14	8	13	3	47	6	28	*the East and West southerly* 40	24	a
15	8	13	3	47	7	20	*degrees, his meridian altitude*	25	b
16	8	13	3	47	8	11	*bring onely* 15 *degrees, and so*	26	c
17	8	12	3	48	9	0	*the reflex of his beams can yield*	27	☽
18	8	11	3	49	9	52	*but little heat to the inhabitants*	28	e
19	8	10	3	50	10	43	*of these northern climates.*	29	f
20	8	9	3	51	11	37		30	g
21	8	8	3	52	12	28		31	a
22	8	7	3	53	1	20		1	☽
23	8	6	3	54	2	11	*Feast not the rich ones,*	2	b
24	8	5	3	55	3	0	*but thy Neighbours poor*	3	☾
25	8	5	3	55	3	48	*So God will bless the and*	4	d
26	8	4	3	56	4	36	*increase thy store.*	5	e
27	8	4	3	56	5	24	Day lengthened 12 min.	6	f
28	8	3	3	57	6	12	*Castor South at* 12 *a clock*	7	g
29	8	3	3	57	7	0		8	a
30	8	2	3	58	7	48	*Little Dog South at* 12	9	b
31	8	2	3	58	8	36	*Great Dog south at* 12.	10	☾

Sun R. in Sag. H. 8h. 11m. at London Bridge.

The Dominion of the Moon in Mans Body passing under the 12 Zodiacal Conſtellations.

♈ The eager Ram rules both the Head and Face,
♉ The Neck and Throat is ſullen Taurus's place.
♊ Reſembling Twins the Arms and Shoulders guide,
♋ The ſlow-pac'd Crab the breaſt, the ſpleen, and ſide.
♌ The Heart and Back's the gen'rous Lion's ſhare.
♍ The Bſhful Maid of Belly and Bow'ls takes care.
♎ To the juſt Ballance Reins and Loyns belong,
♏ The Seeset's govern'd by the Scorpion.
♐ The ivory Thighs the Archer doth affect;
♑ The Goat our complemental Knees protect.
♒ The nimble Legs i'Aquarius lot doth fall,
♓ The active Feet to Piſces and there's all.

Thus doth the virtue of theſe Signs ſuperiour,
Rule o're the bodies of poor Wights inferiour;
But both are govern'd by God's ſoveraign might,
He's happy then who underſtands them right,

Sapiens dominabitur Aſtris.

BOWKER:

The later Part of the

KALENDAR;

For the year, 1676.

Containing the Deſcription of the Year and the parts thereof, with the diverſity of Years, Moneths and Days, and their diſtinct Diviſions With an account of the ſeveral Eclipſes, and other great Conjunctions of the Planets, which will be viſible this Year:

ALSO,

Tables of Intereſt, and for the Purchaſing of Leaſes and Annuities; And Rules for the exact Gaugeing all ſorts of Caske.

I Shall not need here to give you an account of what is contained in the ſeveral Columns of the preceding Kalendar, *the Titles placed over the head of each of them in the Moneth of* February, *being ſufficient for that purpoſe; and therefore omitting that I ſhall proceed to the matters herein principally intended;*

Of the year, and its Parts.

IN the beginning God created the Sun Moon and Stars, and (among other) appointed them their Office, to determine and limit times and seasons: for saith he *Gen.* 1. 14. Let them be for times and for Seasons, and for Days and Years. Thus the Sun determineth that part of time which we call a Day, by one Revolution upon the Poles of the World. By his Revolution also through the *Zodiack* he limiteth the year. And thus, the Moon determineth the Moneth; the Planet *Saturn* determineth a space of time of 30 years; the Planet *Jupiter* a space of about 12 years; the Planet *Mars* a time about 2 years; the Planet *Venus* a time of about 225 days. And the Planet *Mercury* a time of about 88 days. The sphere of the fixed stars also by its Revolution determineth a certain time, but a very long one, and not certainly known to us, by reason of its slow motion. For from the time of *Timocharis*, who lived 300 years before Christ, and was the first that committed to Writing any Observations of the heavenly Motions, and unto this our time it hath not moved above one 13th part of his Revolution. *Ptolomie* thought that it moved one degree in 100 years, and so should it make it's Revolution in 36000 years. *Albategnius* allowed 49000 years. But *Tycho Brahe* comparing his own Observations, with those of *Timocharis*, *Hipparchus*, *Ptolomie* and *Albategnius*, findeth that this Sphere moveth 51 seconds in one year, that is one degree in 70 years & 7 moneths, by which account

should perfect one Revolution in 25412 years, and about 7 moneths. And this is that term, which is called by some *Magnus Annus Platonis, Plato's* great year, he conceiving that at the term of this Revolution all things should return again to the same and condition they were first in. But this opinion of his is too Heathenish for Christians to believe. But besides the slowness of the motion of the fixed Stars, they do by their Diurnal motion from East to West, keep as due and certain an account of the houres or times of the night, as the time of the day is by the Sun.

The chief and principal of these set and determined times or Seasons are principally these three, viz. the Day, the Moneth, and the Year.

1. A Day, is either Natural or Artificial. A Natural Day is made by one Revolution of the Sun, upon the Poles of the World from the North or South part of the Meridian; and this is the Astronomical account; which space of time they subdivide into 24 equal parts called Houres, and each of those again into 60 other equal parts called Minutes, *&c.* ---An Artificial day is taken in another sense, as being opposed to the Night, and so it signifieth that space of time that the Sun is above the Horizon that is from the Sun's rising to its setting.

2. A Moneth taketh its name of the Moon, which measureth out the Moneth. Of Moneths, *Johannes de Sacro Bosco* makes mention of 4 kinds, *viz.* the Moneth (1) of Peragration, (2) of Apparition; (3) Medicinal, and (4) Consecration--- 1. The Moneth of Peragration is that space of time in

which the Moon maketh one Revolution through the *Zodiack*, which contains 27 days, 7 hours 43 m. *&c.* ---2. The moneth of Apparition, consisting of just 28 days, vulgarly divided into 4 weeks---3 The moneth medicinal, contains 26 days and a half, which (according to *Gallen*) measureth the Crises of a sickness.---4. The moneth of Consecration is that space of time wherein the Moon accomplisheth one Revolution from the Sun, that is, from one Conjunction (or new Moon) to another. And this moneth contains (according to the Moons mean motion) 29 days 12 hours 44 m.

3. A year, which is the space of time limited by the Revolution of the Sun through the *Zodiack*: and of Solar years there are two sorts, *viz.* (1) The Sydereal year, and (2) the Tropical year.---1 The Sydereal year is that space of time contained between the Sun's being in Conjunction with any fixed Star, & returning to be in Conjunction with the same fixed Star again: which space of time (according to the Suns mean motion) contains 365 days, 6 hours, 9 min. *&c.* --2. The Tropical year is that space of time which the Sun spendeth in departing from any of the Cardinal points of the *Zodiack* till his return thither again, and this year (according to the Sun's mean motion) contains 365 days 5 hours, and almost 49 min.---Now the Tropical year is the mean natural year, which all Nations have endeavoured to follow, but could not; partly, because it was impossible to know the quantity of it, but by comparing the Observations of our times with those of the Ancients; and partly

partly, for that it is a very hard matter to keep accounts of the odd fractional parts of a day. And for these reasons, the Civil Year by several Nations is variously used: for the *Arabians* account in some of their years 354 days, and in some 355. The *Egyptians* reckon 365 days. And the *Julian* year we account 365 days, intercalating one day every fourth year, which we call (*Bissextile*) or Leap Year. But the *Romans* (now of late) finding the *Julian* year to be too great for the natural year (as indeed it is) have abated of the quantity thereof, by ordaining that the day which we intercalate every fourth year, shall be omitted in some Centuries or hundred of years, as in the year of our Lord 1700, 1800, 1900, & 2100, 2200, 2300, &c. Every fourth hundred year observing the intercalation of the day as in other Leap years, but in the other three omitting it.—The Tropical year hath its name ἀπὸ τῶν τροπῶν, which signifieth Vicissitudes, turnings and changings; because in it are all the mutations or changes that can be in a year, as the changeable seasons of Winter, Spring, Summer and Autumn: which are caused by the Suns receding from us, or approaching to us. And now of these seasons in particular.

Of the *Quatuor Anni Cardines*, or the four seasons of the year.

Of the Spring.

THis Quarter is never unwelcome, nor unwished; for the weather begins to appear like a kind-hearted Cherisher, and the Sun ascending dispersseth superfluous humours, stirs up the blood in mens bodies, and the sap in Herbs and Trees. it cloatheth the Earth with a sweet green Livery, and decorates the Plants with Boughs and beauticus Branches; the Birds beginning now to tune their surged throats to the ravishment of Mortals with their melodious Airs. The pretty Lambs are now at play, while the Shepherd sits pipeing upon the hill.

This Quarter takes its beginning upon the 9 of March, at 39 min. after 2 in the afternoon, at which time the Sun is entering into the Vernal Equinctial sign Aries, making the days and nights of of equal length throughout the World: The Sun at this time rises directly East, and sets directly upon the West point of the Horizon, his Meridian altitude being equal to the complement of the Latitude; namely, (here at London) 38 deg. 30 min. He hath now no Declination, and is therefore equidistant from either Pole: He moveth now in a great Circle, and his Diurnal journey is now just 12 hours. This Quarter continueth till the Sun hath passed through the three Vernal signs Aries, Taurus and Gemini, and contains part of the Moneth of March, all April and May, and part of June, And for the welcome in of this Quarter, the Poet prettily analyseth thus.

The Winter being gon, the Earth hath lost
Her Snow white Robes; and now no more the Frost
Candies the Grasse, or casts an Icy Crown
Upon the Silver Lake, or Christal Stream:
But the warm Sun thaws the benummed Earth,
And makes it tender; gives a sacred Birth
To the dead Swallow; wakes inth, hollow Tree
The drousie Cuckow, and the Humble-Bee.
Now do a Quire of chirping Minstrils bring
In Triumph to the World the youthful Spring.

And

and Mantuan *in his second Eclogue brings in* Astus *curiously describing it thus:*

Now *Venus* fair excites all things to mirth,
Heavens clad with Azure; and the rusty Earth
Looks fresh and green; the Birds with Vernal song
Make the Woods ring, and all are big with young.

Of the Summer.

The Summer called in Latin Æstas, *derived of* Æstus *from the exceeding heat, so also doth the English word Summer express it, it being a* German *word, and in that Tongue signifieth Sun-moth, that is* plus solis, *or more sun than at other times. This Quarter may well be called the Mother of plenty, and the Daughter of Bounty, bearing her lap full of every kind of Grain, ready to bestow to the inrichment of the wearied Labourer, and for the feeding of each hungry soul.*

This Quarter beginneth upon the 11 *of* June, 2 *min. before* 5 *in the morning, at which time the Sun having made his farthest Northern journey towards the Artick Pole, he being now declined from the Equinoctial* 23 *deg.* 30 *min., making the longest day to all Northern, and the shortest to all Southern Inhabitants of the World, and so maketh the longest day with us at* London 16 *ho. and* 26 *min. and our night* 7 *ho. and* 34 *min. His Amplitude of rising or setting being* 40 *deg. from the* East *or* West *towards the* North, *so that he rises* North-East *half a point* Easterly, *and sets* North-West, *half a point* Westerly. *He will be directly upon the* East-*point of the Compass* 20 *min. after* 8 *in the morning, and upon the* West *at* 40 *min. after* 3 *in the afternoon. His Meridian Altitude is now* 62 *deg., and his depression at midnight* 15 *deg. So that we have no proper night at this time, but Twilight only nor never have we any dark night till the Sun be depressed* 18 *deg. below the* Horizon, *which he never is in the* Horizon *of* London *between the* 12 *of* May *and the* 12 *of* July, *all which time we may conclude it to be continual Day, having some few hours of Twilight intervening. This Quarter continues till the Sun hath passed the three Æstival signs* Cancer, Leo *and* Virgo, *and contains part of* June, *all* July *and* August, *and part of* September.

Of

Of Autumn.

THis *Quarter* bringeth that to perfection, which the Spring and Summer began; for now the Barns are full, the Presses and Fatts overflow with abundance of Wine and Oyl, and men do now eat the fruits of their past labour, and joy in the surpassing plenty which the Earth hath brought them forth.

This Quarter taketh its Name from Autumnus to make ripe. It taketh beginning upon the 11 of September at 26 min. after 11 in the forenoon, the Sun then being returned from his Northern journey, and is arrived and entred into the Autumnal Equinoctial sign Libra. The Dayes and Nights are now again of an equal length, and the Sun rises due East, and sets due West, but hath neither Declination nor Amplitude, but is in the same Position as in the Spring. This Quarter continues till the Sun hath made his progress through the three Autumnal signs Libra, Scorpio, and Sagittarius, and contains part of September, all October and November, and part of December.

Of Winter.

THis Season in Latine is called Hyems, and seems to be derived from the Greek word ὑετὸς signifying to Rain, and in the Hebrew Coreph, which signifies to Reproach or Disgrace; for that when the Winter cometh, the Earth is (as it were) disgraced and exposed to Reproach, being spoyled and stripped of all her pleasant Greenness, Splendor and Bravery.

This Season begins upon the 11 of December at 10 min. after 2 in the morning, the Sun at that time entering into the first Scruple of the Southern Tropical sign Capricorn, the Sun having now made his farthest Southern journey towards the Antarctick Pole, making the shortest Dayes and longest Nights to the Northern, and the contrary to all the Southern Inhabitants of this Terrestrial Globe: he having now 23 deg 30 min. of Declination from the Equinoctial Southward; his meridian Altitude is now but 15 deg. his Amplitud. of rising being South-East half a point Eastward, and of setting South West half a point Westerly. This Quarter continues so long as the Sun is passing through the three Hyemal signs, Capricorn, Aquarius and Pisces, and contains part of December, all January and February, and part of March.

Thus doth bright Sol, by's certain circuiting
Make Winter, Summer, Autumn and the Spring.

Of the Eclipses this Year.

OF the Sun there will be two Eclipses this year, and no Eclipse of the moon at all: and both these of the Sun will be visible unto the Inhabitants of this British Isle, either in whole or in part:

The first of these Eclipses will be celebrated upon Thursday the first day of June.
The Beginning whereof will be at 8 min after 7 in the morning
The middle (or greatest Obscuration) will be at 26 min. after 8 of the Clock.
The End will be at 42 min. after 9 a Clock.
The whole Duration will be 2 hours and 34 min.
The Parts, eclipsed will be 5 digits.

THe second Eclipse of the Sun will be upon the 25 day of November in the morning, on which day the Sun may be seen to rise eclipsed, and the greatest Obscuration of the Suns body from us will be past before his ascending above our Horizon, for on that day the Sun rises not at London till 6 min. after 8, and the middle of the Eclipse will be about a quarter of an hour before, so that if the Air be clear, the End of the Eclipse may be seen.

THere will this year (besides the two forementioned Solar Eclipses) be a very remarkable Conjunction of Saturn and Mars, with the Pleiades or 7 Stars; it will be seen in the East part of the Horizon a little after midnight, and will be worthy of the ingenious Astronomers Observation. It will be celebrated upon S. Swythins day, the 15th of July at the time above said.

A *Table* of *Interest* for several summs of Money at the Rate of Six in the Hundred, for divers Moneths and Days, *viz.*

	1. Month.		2. Month.		3. Months.		6. Months.			12. Month	
	p.	*sh.*	*p.*	*sh.*	*p.*	*p.*	*sh.*	*p.*	*sh*	*p*	*p.*	*sh.*	*p.*
500	2	10	0	5	0	07	10	0	15	00	30	00	
400	2	0	04	0	06	0	0	12	00	24	00		
300	1	10	03	0	04	10	0	9	00	18	00		
200	1	0	02	0	03	0	0	6	00	12	00		
100	0	10	01	0	01	10	0	3	00	6	00		
90	0	9	00	18	01	7	0	2	14	0	5	80	
80	0	8	00	16	01	4	0	2	8	0	4	160	
70	0	7	00	14	01	1	0	2	2	0	4	40	
60	0	6	00	12	00	18	0	1	16	0	3	120	
50	0	5	00	10	00	15	0	1	10	0	3	00	
40	0	4	00	8	00	12	0	1	4	0	2	80	
30	0	3	00	6	00	9	0	0	18	0	1	160	
20	0	2	00	4	00	6	0	0	12	0	1	40	
10	0	1	00	2	00	3	0	0	6	0	0	120	

	1 Day			2 Days			3 Days			5 Days			10 Days.		
	sh.	*p.*	*q.*	*sh.*	*p.*	*q.*	*sh.*	*p.*	*q.*	*sh*	*p.*	*q*	*sh.*	*p.*	*q.*
500	1	8	0	3	4	0	5	0	0	8	4	0	16	80	
400	1	4	0	2	8	0	4	0	0	6	8	0	13	40	
300	1	0	0	2	0	0	3	0	0	5	0	0	10	00	
200	0	8	0	1	4	0	2	0	0	3	4	0	6	80	
100	0	4	0	0	8	0	1	0	0	1	8	0	3	40	
90	0	3	3	0	7	2	0	10	2	1	6	0	3	00	
80	0	3	0	0	6	0	0	9	0	1	3	0	2	60	
70	0	2	3	0	5	2	0	8	0	1	1	2	2	30	
60	0	2	1	0	4	2	0	7	0	1	0	0	2	00	
50	0	2	0	0	4	0	0	6	0	0	10	0	1	80	

Which Table by addition, Substraction, and Multiplication of the Sums, Moneths, and Days, will shew what is due for any other sum of money, for any other number of moneths or days, than are herein expressed, as by examples shall appear.

The

The Use of the former Table of *Interest*.

Example 1. What is the Interest of 70 *l.* in 2 Moneths? *Set* 70 l. *in the first Column on the left hand; and right against it, under* 2 moneths, *you shall find* 0. 14. 0. *that is,* 0 *pounds,* 14 *shillings,* 0 *pence; so that* 14 *s. is the* Interest *of* 70 l. *for* 2 *moneths; and in the same manner you may find the* Interest *of* 90 l. *for* 6 *moneths to be* 2 l. 14 *s. of* 300 l. *for* 3 *moneths to be* 4 l. 10 *s.*

Example 2. What is the Interest of 300 l. for 1 year, 9 months, and 15 day?

		l.	*s.*	*d.*
The Interest of 300 l. *for*	12 Months.	18	0	0
	6 Months.	9	0	0
	3 Months.	4	10	0
	10 Days.	0	10	0
	5 Days.	0	5	0
	The Sum	32	5	0

Which 32 l. 5 *s. is the* Interest *of* 300 l. *for* one year, nine moneths, *and* fifteen *days*

Example 3. What is the Interest of 470 *l.* for 17 mon. and 23 days?

		l.	*s.*	*d.*		*l.*	*s.*	*d.*
The Interest of 400 l. *for*	12 Months,	24	0	0	*For* 70 *is*	4	4	0
	3 Months,	6	0	0		1	1	0
	2 Months,	4	0	0		0	14	0
	10 Days.	0	13	4		0	2	3
	10 Days.	0	13	4		0	2	3
	3 Days.	0	4	0		0	0	8
	The Sum is	35	10	8		6	4	2

Which sums { 35 l. 10 s. 8 *d.* / And / 6 l. 4 s. 2 d } *Added together, make* 41 l. 14 s. 10 d. *for the Interest of* 470 l. *for* 17 *Moneths and* 23 *days.*

A

Two Tables for the Gaugeing of any Vessel, and to find what quantity it containeth either in Ale or Wine Gallons.

Ale measure.				Wine measure.			
Inches.		*Inches.*		*Inches.*		*Inches.*	
1	0. 001	31	0. 892	1	0. 901	31	1 067
2	0. 004	32	0. 951	2	0. 001	32	1 136
3	0. 008	33	1. 011	3	0. 010	32	1 214
4	0. 015	34	1. 073	4	0. 016	34	1 312
5	0. 023	35	1. 137	5	0. 028	35	1 382
6	0. 032	36	1. 203	6	0. 041	36	1 469
7	0. 045	37	1. 271	7	0. 056	37	1 551
8	0 059	38	1. 341	8	0. 072	38	1 636
9	0. 075	39	1. 412	9	0. 092	39	1 724
10	0. 093	40	1. 485	10	0. 113	40	1 813
11	0 112	41	1. 561	11	0. 137	41	1 904
12	0. 134	42	1. 638	12	0. 163	42	2 000
13	0. 157	43	1. 717	13	0. 192	43	2 098
14	0 182	44	1. 797	14	0. 221	44	2 194
15	0. 208	45	1. 880	15	0. 255	45	2 295
16	0. 238	46	1. 965	16	0. 296	46	2 398
17	0. 264	47	2. 051	17	0. 328	47	2 504
18	0. 301	48	2. 139	18	0. 367	48	2 611
19	0. 335	49	2. 219	19	0. 409	49	2 721
20	0. 371	50	2. 321	20	0. 453	50	2 833
21	0. 409	51	2. 415	21	0 500	51	2 948
22	0 450	52	2. 510	22	0. 548	52	3 065
23	0. 491	53	2. 608	23	0. 600	53	3 184
24	0. 535	54	2. 707	24	0. 653	54	3 305
25	0. 580	55	2. 808	25	0 708	55	3 428
26	0. 628	56	2. 911	26	0 760	56	3 554
27	0. 677	57	3. 016	27	0. 825	57	3 682
28	0. 728	58	3. 123	28	0. 888	58	3 813
29	0. 781	59	3. 232	29	0. 933	59	3 945
30	0 836	60	3. 341	30	1. 020	60	4 080

The use of the two foregoing Tables for Gaugeing of Vessels.

IF you would know what quantity of Gallons any Vessel doth contain, either in Wine or Ale Gallons; you must first take the Diameter of the Head of the Vessel, and also the Diameter at the Bung in the inside of the Vessel, both in Inches; then look for the Inches of the Diameter at the Bung in the first Column, and the number that you find against them set down twice; then look for the number of Inches at the Head, and the number against them set down once; then add these three numbers together, and multiply the sum of them by the number of Inches in the length of the Vessel, and cutting off 3 figures towards the right hand, those figures to the left hand shall be Gallons, and the 3 figures towards the right hand shall be parts of a Gallon, either of Ale or Wine measure according to the Table from which you tooke your numbers.

Example.

Let there be a Cask or Vessel whose Diameter at the Bung is 26 inches, the Diameter at the head is 17 inches and the Vessel length is 41 inches, and it is required to find how many Gallons both of Ale and Wine is contained therein.

	Ale.	Wine.
Diameter at the Bung 25 inches —	0. 628	0. 766
the same again —	0. 628	0. 766
The Diameter at the Head 17 inches —	0. 264	0. 328
Their sum —	1. 520	1. 860
Multiply by 41 the length of the Vessel —	41	41
	1 5 2 0	1860
	6 0 8 0	7 4 0
The Content of the Vessel in Gall.	62. 3 2 0 Ale.	76. 2 6 0 Wine.

AND thus by the work, you may see that such a Vessel whose Diameter at Bung is 26 inches, at the head 17 inches, and is in length 41 inches, doth contain of Ale measure 62 Gallons, and 320 thousand parts of a Gallon, and of Wine measure it containeth 76 Gallons, and 260 thousand parts of a Gallon. For these thousand parts of a Gallon, you are to note

That

125 is one Pint	*And according to this*
250 is a Quart	*Rule and the Table you*
375 is 3 Pints	*shall find that a Vessel,*
500 is a Pottle	*whose Diameter at the*
625 is 5 Pints	*Bung is* 32 *inches, at the*
750 is 3 Quarts	*head* 25 *inches, & is* 35
875 is 7 Pints.	*inches long will contain,*

of { Ale 136 Gallons, and a small matter more than a Pottle. Wine 166 Gallons, and above 3 Pints, but not a Pottle.

As by the work underneath you may see.

Diameter at the Bung 32 *in*	0. 901	1. 161
the same again	0 951	1. 161
Diameter at the head	0. 590	0. 705
Their sum	2. 482	3. 027
Multiply by the Vessels length 55 *in*	55	55
	12410	15140
	12410	15140
	136 510	166 540

A Table for the Purchase of Leases of Lands, or Houses, ready cast up at 5l. 6l. 8l. and 10l. Per Cent. Compound interest.

The Number of Years to be Purchased	At V Per Cent. Years	Mon.	The Value of the Purchase in	At VI Per Cent. Years	Mon.	The Value of the Purchase in	At 8 per Cent. Years	Mon.	The Value of the Purchase in	At X per Cent. Years	Mon.	The Value of the Purchase in
1	0	11		0	11		0	11		0	11	
2	1	10		1	10		0	11		0	11	
3	2	9		2	8		1	9		1	9	
4	3	7		3	6		2	7		2	6	
5	4	6		4	3		3	4		3	2	
6	5	4		5	1		4	2		4	0	
7	6	3		5	11		5	0		4	10	
8	7	1		6	9		5	10		5	8	
9	8	0		7	7		6	8		6	6	
10	8	10		8	5		7	6		7	4	
11	9	8		9	3		8	4		8	2	
12	10	7		10	1		9	2		9	0	
13	11	5		10	11		10	0		9	10	
15	12	4		11	9		10	10		10	8	
17	13	3		12	7		11	8		11	6	
19	14	2		13	5		12	6		12	4	
21	15	1		14	3		13	4		13	2	
23	16	0		15	1		14	2		14	0	
25	16	10		15	11		15	0		14	10	
27	17	9		16	9		15	10		15	8	
29	18	8		17	7		16	8		16	6	
31	19	7		18	5		17	6		17	4	
41	23	5		22	3		21	4		21	2	
51	27	3		26	1		25	2		25	0	
61	30	11		29	9		29	0		28	10	
71	34	9		33	7		32	10		32	8	
81	38	7		37	5		36	8		36	6	
91	42	5		41	3		40	6		40	4	
Fee.	20			16			12			10		

ADVERTISEMENT.

IF *any other* Almanack *for* 1676. *come abroad under the* name of Trigg, *than that which is Printed for the Company of* STATIONERS; *it is not Written or Printed by Direction of the said Company*; Who by Vertue *of Letters Patents granted in the first year of* King James, *have the sole Priviledge to Print, all, and all manner of* Almanacks, Prognostications, &c. *and with Prohibition to all others.*

Also, if any Almanack *come abroad under the name of* Gadbury *in* 3. *Sheets, every Buyer may believe it to be a counterfeit, because it's well known that Mr.* Gadbury *hath not been able for many years to digest his Astrological fancies in less than* 5. Sheets, *and hath resolved rather to increase than diminish his yearly Book, being troubled that his Genius should be bounded as to any number of Sheets.*